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## About UIY

UIY was established in 2003 in Shenzhen, China, It is an integrated enterprise, which includes research, production, marketing and service for the civilian and military microwave communications device. The products are sold all over the world. Relying on industrial advantages and excellent professional skills, UIY won reputation and public praise in the microwave communications industry under experienced domestic and international operation mode. The frequency range DC-112GHz and average power up to 20KW, its products are widely used in civil, military, aerospace, space technology and other fields.

UIY has always been adhering to the 'Customer Oriented, Technology Leading, Integrity First, Bold Innovation' management philosophies, and believe in the 'Technical advantage is the foundation, market demand is the guidance'.

Since its establishment, UIY has been keeping in-depth cooperation and communication with renowned enterprises, institutions, scientific research institutions all over the world, laid the technical foundation for product development and research. During the constant developing and expanding period, UIY kept pursuing for more excellent enterprise quality. Steadily changing from a professional company to a diversified enterprise. Welcome partners from all over the world to cooperate with UIY, to feel the entrepreneurship strength in UIY. Wish to create a beautiful tomorrow with you together!



Manufactory



Conference Room



ENG corner



Technology Department

## Culture of UIY

**Paraphrase of UIY:** become an industry-famous flagship with excellent technology and transmit the language of communications industry with professional attitude, to make technology serve the social development, economic construction, scientific research and military industry, and make UIY become an industrial famous brand recognized, well known and praised by the public, so that it can make more contributions for the development of global communications industry.

**Enterprise Vision: Make UIY become an international reliable professional brand**

**Operation Philosophy: Customer Oriented, Technology Leading, Integrity first, Bold Innovation**

As a high-tech enterprise, UIY always takes customer demands as the development direction. It pays attention to the technical R&D and adheres to the philosophy of integrity operation to move ahead during exploration. With the innovative attitude and pursuit of truth, it wins market position and development space for the enterprise.

**Management Tenet: focus on R&D, constant innovation, self improvement and pursuit for changes, rigorousness and carefulness**

UIY actively pursues for innovation, sticks to the management tenet of "self improvement and pursuit for changes, rigorousness and carefulness", and implements the management philosophy of "humanistic management, standardization and high efficiency". It always maintains the high market competitiveness and good corporate image during its pursuit for survival and development, thus winning honorable praise for its brand.

**Core Values:**

Position potential markets accurately with professional services;

Serve wide customers easily with advanced technologies;

Win global market with constant innovation;

Open the future of communications with successful cooperation.

# Main Products

## RF Isolators



[Coaxial Isolator](#)



[Drop in Isolator](#)



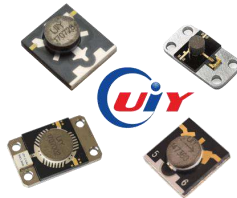
[Broadband Isolator](#)



[Dual Junction Isolator](#)



[Surface Mount Isolator](#)



[Microstrip Isolator](#)



[Waveguide Isolator](#)

## RF Circulators



[Coaxial Circulator](#)



[Drop in Circulator](#)



[Broadband Circulator](#)



[Dual Junction Circulator](#)



[Surface Mount Circulator](#)



[Microstrip Circulator](#)



[Waveguide Circulator](#)

## RF Filters



[Band Pass Filter](#)



[Low Pass Filter](#)



[High Pass Filter](#)



[Band Stop Filter](#)

## Attenuator/Termination/Load

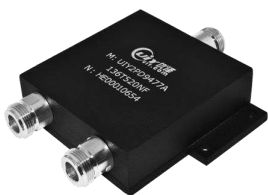


[Coaxial Termination](#)



[Coaxial Attenuator](#)

## Power Divider/Splitter



[2 Way Power Divider](#)



[3 Way Power Divider](#)



[4 Way Power Divider](#)



[8 Way Power Divider](#)



[16 Way Power Divider](#)

## Duplexer/Triplexer



[Duplexer](#)



[Triplexer](#)

## TX RX Combiner/Splitter



[Tx & Rx Multicoupler](#)



[RX Splitter](#)



[Tx Combiner](#)

## Other Products



[Hybrid Combiner](#)



[Directional Coupler](#)



[Waveguide to Coaxial Adapter](#)



## Coaxial Isolator

- Can be dual junction even three for high isolation.
- Military, space and commercial applications.
- Custom design available upon request.
- Guaranteed for one year standard.



### Low frequency from 10MHz to 1875MHz, FM, VHF, UHF, etc

Model No.	Freq.Range (MHz)	BW Max.	IL. (dB)	Isolation (dB)	VSWR	Forward Power(W)	Reverse Power(W)	Connector Type	Temp. (°C)	Dimension LxWxH(mm)
<a href="#">UIYCI8080A</a>	10~55	20%	1.2	20	1.25	50	50	N, SMA	+10~+60	80x80x28
<a href="#">UIYCI6060A</a>	45~270	40%	0.5	25	1.15	200	50	N, SMA	-30~+70	60x60x28
<a href="#">UIYCI6075A</a>	45~270	40%	0.5	25	1.15	200	100	N, SMA	-30~+70	60x75x28
<a href="#">UIYCI80140B</a>	60~200	20%	0.3	23	1.2	500	250	N	0~+70	80x140x18
<a href="#">UIYCI100166A</a>	70~130	20%	0.5	20	1.25	500	250	N	0~+70	100x160x40
<a href="#">UIYCI5656A</a>	130~900	40%	0.3	23	1.2	300	30	N,SMA	-30~+70	56x56x15
<a href="#">UIYCI5663A</a>	130~900	40%	0.3	23	1.2	300	100	N,SMA	-30~+70	56x63.5x15
<a href="#">UIYCI3538A</a>	200~1875	40%	0.3	35	1.15	300	30	N, SMA	-40~+85	35x38x15
<a href="#">UIYCI3556A</a>	200~1875	40%	0.3	35	1.15	300	100	N, SMA	-40~+85	35x56x15
<a href="#">UIYBCI6060F</a>	225~400	Full	0.8	18	1.3	160	50	N, SMA	0~60	60x60x28
			1.0	16	1.4				-40~+85	
<a href="#">UIYBCI6075F</a>	225~400	Full	0.8	18	1.3	160	100	N, SMA	0~60	60x75x28
			1.0	16	1.4				-40~+85	
<a href="#">UIYCI4550A</a>	250~1500	30%	0.3	23	1.15	300	30	N, SMA	-30~+70	45x50x24
<a href="#">UIYCI4580A</a>	250~1500	30%	0.3	23	1.15	300	250	N, SMA	-30~+70	45x80x24
<a href="#">UIYBCI6060H</a>	300~475	Full	0.8	18	1.3	100	50	N, SMA	25±5	60x60x28
			1.0	17	1.35				-40~+85	
<a href="#">UIYCI5356A</a>	300~1500	18%	0.3	23	1.2	500	30	N	-40~+85	53x56x20

### 700MHz to 50GHz, GSM, CDMA, WCDMA, LTE, L. S. C. X band, etc

Model No.	Freq.Range (GHz)	BW Max.	IL. (dB)	Isolation (dB)	VSWR	Forward Power(W)	Reverse Power(W)	Connector Type	Temp. (°C)	Dimension LxWxH(mm)
<a href="#">UIYCI3434A</a>	0.7~2.0	40%	0.25	23	1.15	200	30	N, SMA	-40~+85	34x34x22
<a href="#">UIYCI3232A</a>	0.7~2.5	35%	0.3	23	1.15	200	30	N, SMA	-40~+85	32x32x18
<a href="#">UIYCI2528A</a>	0.7~5.0	30%	0.3	23	1.15	200	30	N, SMA	-40~+85	25.4x28.5x15
<a href="#">UIYCI2538A</a>	0.7~5.0	30%	0.3	23	1.15	200	100	N, SMA	-40~+85	25.4x38.5x15
<a href="#">UIYCI1522A</a>	4.4~7.2	25%	0.3	23	1.2	60	5	N, SMA	-40~+85	15x22.5x13.8
<a href="#">UIYCI2536A</a>	4.0~8.0	20%	0.3	23	1.2	300	100	N	-20~+70	25x36x18
<a href="#">UIYCI1318A</a>	6.0~35.0	75%	0.3	23	1.2	60	5	SMA, 2.92mm	-55~+85	13x18x13.8
<a href="#">UIYBCI1025A</a>	18.0~26.5	Full	0.7	20	1.3	10	2	2.92mm	-55~+85	10.2x25.6x12.5
	23.0~28.0	Full	0.9	20	1.3	10	2	2.92mm	-55~+85	10.2x25.6x12.5
<a href="#">UIYBCI1326B</a>	22.0 ~ 33.0	Full	1.3	16	1.5	10	2	2.92mm	+25±5	13x26x16.6
			1.6	15	1.6				-40~+85	
<a href="#">UIYBCI1326A</a>	26.5~40.0	Full	1.5	14	1.6	10	2	2.92mm	+25±5	13x26x16.6
			1.7	12	1.8				-45~+85	

Model No.	Freq.Range (GHz)	BW Max.	IL. (dB)	Isolation (dB)	VSWR	Forward Power(W)	Reverse Power(W)	Connector Type	Temp. (°C)	Dimension LxWxH(mm)
<a href="#">UIYCI4337A</a>	40.0~50.0	12%	0.8	15	1.5	10	1	2.4mm	-40~+85	43×37×20

## Drop in Isolator

- Frequency Range 10MHz to 40GHz, up to 2000W power.
- Military, space and commercial applications.
- Low insertion Loss, High Isolation, High power handling.
- Custom design available upon request.



### Low frequency from 10MHz to 3600MHz, FM, VHF, UHF, etc

Model No.	Freq.Range (MHz)	BW Max.	IL. (dB)	Isolation (dB)	VSWR	Forward Power(W)	Reverse Power(W)	Connector Type	Temp. (°C)	Dimension LxWxH(mm)
<a href="#">UIYDI8080A</a>	10~55	20%	1.2	20	1.25	50	50	TAB	+10~+60	80×80×28
<a href="#">UIYDI6060A</a>	45~270	40%	0.5	25	1.15	200	50	TAB	-20~+65	60×60×28
<a href="#">UIYDI6075A</a>	45~270	40%	0.5	25	1.15	200	100	TAB	-20~+65	60×75×28
<a href="#">UIYDI80140B</a>	60~200	20%	0.3	23	1.2	500	250	TAB	0~+70	80×140×18
<a href="#">UIYDI100166A</a>	70~130	20%	0.5	20	1.25	500	250	TAB	0~+70	100×160×40
<a href="#">UIYDI5656A</a>	130~900	40%	0.3	23	1.2	300	30	TAB	-30~+70	56×56×15
<a href="#">UIYDI5663A</a>	130~900	40%	0.3	23	1.2	300	100	TAB	-30~+70	56×63.5×15
<a href="#">UIYDI3538A</a>	200~1875	40%	0.3	30	1.15	300	30	TAB	-40~+85	35×38×11
<a href="#">UIYDI3546A</a>	200~1875	40%	0.3	30	1.15	300	100	TAB	-40~+85	35×46×11
<a href="#">UIYDI2525A</a>	200~3600	30%	0.2	25	1.15	200	30	TAB	-40~+85	25.4×25.4×10.5
<a href="#">UIYDI2531A</a>	200~3600	30%	0.2	25	1.15	200	100	TAB	-40~+85	25.4×31.7×10.5
<a href="#">UIYBDI6060F</a>	225~400	Full	0.8	18	1.3	160	50	TAB	0~60	60×60×28
			1.0	16	1.4				-40~+85	
<a href="#">UIYBDI6075F</a>	225~400	Full	0.8	18	1.3	160	100	TAB	0~60	60×75×28
			1.0	16	1.4				-40~+85	
<a href="#">UIYDI4242A</a>	250~1300	35%	0.25	25	1.15	300	30	TAB	-30~+70	42×42×13
<a href="#">UIYDI4249A</a>	250~1300	35%	0.25	25	1.15	300	100	TAB	-30~+70	42×49×13
<a href="#">UIYBDI6060H</a>	300~475	Full	0.8	18	1.3	100	50	TAB	25±5	60×60×28
			1.0	17	1.35				-40~+85	
<a href="#">UIYDI5356A</a>	300~1500	18%	0.3	23	1.2	500	30	TAB	-40~+85	53×56×20

### 400MHz to 40GHz, GSM, CDMA, WCDMA, LTE, L. S. C. X band, etc

Model No.	Freq.Range (GHz)	BW Max.	IL. (dB)	Isolation (dB)	VSWR	Forward Power(W)	Reverse Power(W)	Connector Type	Temp. (°C)	Dimension LxWxH(mm)
<a href="#">UIYDI2020A</a>	0.4~3.0	30%	0.25	25	1.15	100	30	TAB	-40~+85	20×20×10.6
<a href="#">UIYDI2027A</a>	0.4~3.0	30%	0.25	25	1.15	100	100	TAB	-40~+85	20×27×10.6
<a href="#">UIYDI1919A</a>	0.6~5.0	30%	0.25	25	1.15	100	30	TAB	-40~+85	19×19×8.6
<a href="#">UIYDI1925A</a>	0.6~5.0	30%	0.25	25	1.15	100	100	TAB	-40~+85	19×25.4×8.6
<a href="#">UIYDI3232A</a>	0.7~3.1	30%	0.3	23	1.15	200	30	TAB	-40~+85	32×32×11
<a href="#">UIYDI1212B</a>	0.7~6.0	30%	0.3	23	1.2	60	20	TAB	-40~+85	12.7×12.7×8
<a href="#">UIYDI1219A</a>	0.7~6.0	30%	0.3	23	1.2	75	100	TAB	-40~+85	12.7×19.1×8
<a href="#">UIYDI1220A</a>	4.0~8.0	25%	0.25	23	1.2	60	5	TAB	-40~+85	12×20×8
<a href="#">UIYDI815A</a>	5.0~25.0	40%	0.3	23	1.2	65	5	TAB	-55~+85	8.9×15×7.8
<a href="#">UIYDI1318A</a>	17.0~27.5	20%	0.5	20	1.25	30	5	TAB	-40~+85	13×18×13.8



Model No.	Freq.Range (GHz)	BW Max.	IL. (dB)	Isolation (dB)	VSWR	Forward Power(W)	Reverse Power(W)	Connector Type	Temp. (°C)	Dimension LxWxH(mm)
<a href="#">UIYBDI1025A</a>	18.0~26.5	Full	0.7	20	1.3	10	2	TAB	-55~+85	10.2×25.6×12.5
	23.0~28.0	Full	0.9	20	1.3	10	2	TAB	-55~+85	10.2×25.6×12.5
<a href="#">UIYBDI1326B</a>	22.0 ~ 33.0	Full	1.3	16	1.5	10	2	TAB	+25±5	13×26×16.6
			1.6	15	1.6				-40~+85	
<a href="#">UIYBDI1326A</a>	26.5~40.0	Full	1.5	14	1.6	10	2	TAB	+25±5	13×26×16.6
			1.7	12	1.8				-45~+85	

## Broadband Isolator

- Frequency range 56MHz to 40GHz, BW up to 13.5GHz.
- Military, space and commercial applications.
- Low insertion loss, high isolation, high power handling.
- Custom design available upon request.



### Coaxial type from 56MHz to 40GHz

Model No.	Freq.Range (MHz)	BW Max.	IL. (dB)	Isolation (dB)	VSWR	Forward Power(W)	Reverse Power(W)	Connector Type	Temp. (°C)	Dimension LxWxH(mm)
<a href="#">UIYBCI6060E</a>	56~86	Full	1.5	16	1.4	60	30	N, SMA	-10~+60	60×60×28
<a href="#">UIYBCI6060A</a>	68~88	Full	1.3	18	1.3	100	30	N, SMA	-10~+65	60×60×28
<a href="#">UIYBCI6060B</a>	88~108	Full	0.65	20	1.25	100	30	N, SMA	-20~+70	60×60×28
<a href="#">UIYBCI6060C</a>	130~180	Full	0.8	18	1.3	100	30	N, SMA	-20~+70	60×60×28
<a href="#">UIYBCI6060D</a>	136~174	Full	0.65	20	1.25	100	30	N, SMA	-20~+70	60×60×28
<a href="#">UIYBCI6060F</a>	225~400	Full	0.8	18	1.3	160	50	N, SMA	0~60	60×60×28
			1.0	16	1.4				-40~+85	
<a href="#">UIYBCI6075F</a>	225~400	Full	0.8	18	1.3	160	100	N, SMA	0~60	60×75×28
			1.0	16	1.4				-40~+85	
<a href="#">UIYBCI6060H</a>	300~475	Full	0.8	18	1.3	100	50	N, SMA	25±5	60×60×28
			1.0	17	1.35				-40~+85	
<a href="#">UIYBCI3538A</a>	380~460	Full	0.5	18	1.3	300	30	N, SMA	-30~+70	35×38×15
<a href="#">UIYBCI3538B</a>	400~470	Full	0.4	20	1.25	300	30	N, SMA	-30~+70	35×38×15
<a href="#">UIYBCI3538C</a>	600~800	Full	0.5	18	1.3	300	30	N, SMA	-30~+70	35×38×15
<a href="#">UIYBCI6060G</a>	600~900	Full	0.5	16	1.4	300	30	N, SMA	-30~+75	60×60×26
<a href="#">UIYBCI3434B</a>	700~900	Full	0.4	18	1.3	200	30	N, SMA	-30~+70	34×34×22
<a href="#">UIYBCI3434A</a>	800~1000	Full	0.4	20	1.25	200	30	N, SMA	-30~+70	34×34×22
<a href="#">UIYBCI3434D</a>	950~1415	Full	0.6	18	1.3	200	30	N, SMA	0~+60	34×34×22
<a href="#">UIYBCI4550A</a>	950~1450	Full	0.6	16	1.4	200	30	N, SMA	-30~+70	45×50×24
<a href="#">UIYBCI3232A</a>	960~1215	Full	0.4	20	1.25	200	30	N, SMA	-30~+70	32×32×18
<a href="#">UIYBCI3434F</a>	1225~1875	Full	0.6	16	1.4	200	30	N, SMA	0~+60	34×34×22

Model No.	Freq.Range (GHz)	BW Max.	IL (dB)	Isolation (dB)	VSWR	Forward Power(W)	Reverse Power(W)	Connector Type	Temp. (°C)	Dimension LxWxH(mm)
<a href="#">UIYBCI7272A</a>	0.8~2.0	Full	1.3	12	1.6	300	30	N, SMA	+10~+70	72x72x27.4
<a href="#">UIYBCI6466A</a>	1.0~2.0	Full	0.6	17	1.4	100	30	N, SMA	+10~+70	64x66x26
<a href="#">UIYBCI14272A</a>	1.0~2.0	Full	1.4	34	1.35	300	30	N, SMA	+10~+70	144x72x27.4
<a href="#">UIYBCI3434G</a>	1.0~1.3	Full	0.4	20	1.25	200	30	N, SMA	-30~+70	34x34x22
<a href="#">UIYBCI3434C</a>	1.0~1.5	Full	0.6	16	1.4	200	30	N, SMA	0~+65	34x34x22
<a href="#">UIYBCI5049A</a>	1.35~2.7	Full	0.5	18	1.3	100	30	N, SMA	0~+70	50.8x49.5x19
<a href="#">UIYBCI10149A</a>	1.35~2.7	Full	1.0	36	1.3	100	30	N, SMA	0~+70	101.6x49.5x19
<a href="#">UIYBCI5049B</a>	1.5~3.0	Full	0.5	17	1.35	100	30	N, SMA	0~+70	50.8x49.5x19
<a href="#">UIYBCI10149B</a>	1.5~3.0	Full	1.0	34	1.35	100	30	N, SMA	0~+70	101.6x49.5x19
<a href="#">UIYBCI3232B</a>	1.6~2.0	Full	0.5	18	1.3	200	30	N, SMA	-20~+65	32x32x18
<a href="#">UIYBCI3232C</a>	1.7~2.2	Full	0.6	18	1.3	200	30	N, SMA	-30~+70	32x32x18
<a href="#">UIYBCI4040A</a>	1.7~3.5	Full	0.7	17	1.4	100	30	N, SMA	0~+70	40x40x20
<a href="#">UIYBCI3232D</a>	1.8~2.4	Full	0.5	18	1.3	200	30	N, SMA	-30~+70	32x32x18
<a href="#">UIYBCI4040B</a>	1.85~3.8	Full	0.7	17	1.35	100	30	N, SMA	0~+70	40x40x20
<a href="#">UIYBCI3234A</a>	2.0~4.0	Full	0.6	18	1.3	100	30	N, SMA	+10~+70	32x34x21
<a href="#">UIYBCI6434A</a>	2.0~4.0	Full	1.2	36	1.3	100	30	N, SMA	+10~+70	64x34x21
<a href="#">UIYBCI3038A</a>	2.0~6.0	Full	0.8	13	1.5	100	100	N, SMA	-40~+70	30.5x38.5x15
<a href="#">UIYBCI6236B</a>	2.0~8.0	Full	1.8	14	1.6	100	20	SMA	+10~+70	62x36.6x19.4
<a href="#">UIYBCI2528A</a>	3.0~6.0	Full	0.5	18	1.3	100	30	N, SMA	-55~+85	25.4x28x14
<a href="#">UIYBCI5028A</a>	3.0~6.0	Full	1.0	36	1.3	100	30	N, SMA	-55~+85	50.8x28x14
<a href="#">UIYBCI2528B</a>	3.5~6.5	Full	0.6	17	1.35	100	30	N, SMA	-55~+85	25.4x28x14
<a href="#">UIYBCI2122A</a>	4.0~8.0	Full	0.5	18	1.3	100	20	N, SMA	-55~+85	21x22.5x15
<a href="#">UIYBCI4222A</a>	4.0~8.0	Full	1.0	36	1.3	100	20	N, SMA	-55~+85	42x22.5x15
<a href="#">UIYBCI1621A</a>	6.0~18.0	Full	1.5	10	1.9	60	10	SMA	-30~+70	16x21.5x14
<a href="#">UIYBCI1318A</a>	8.0~12.0	Full	0.5	18	1.3	60	10	SMA	-55~+85	13x18x13.8
<a href="#">UIYBCI2618A</a>	8.0~12.0	Full	1.0	36	1.3	60	10	SMA	-55~+85	26x18x13.8
<a href="#">UIYBCI1621B</a>	8.0~18.0	Full	0.8	16	1.45	60	10	SMA	-30~+70	16x21.5x14
<a href="#">UIYBCI1318B</a>	12.0~18.0	Full	0.5	18	1.3	60	10	SMA	-55~+85	13x18x13.8
<a href="#">UIYBCI2618B</a>	12.0~18.0	Full	1.0	36	1.3	60	10	SMA	-55~+85	26x18x13.8
<a href="#">UIYBCI1025A</a>	18.0~26.5	Full	0.7	20	1.3	10	2	2.92mm	-40~+70	10.2x25.6x12.5
	23.0~28.0	Full	0.9	20	1.3	10	2	2.92mm	-40~+70	10.2x25.6x12.5
<a href="#">UIYBCI1326B</a>	22.0 ~ 33.0	Full	1.3	16	1.5	10	2	2.92mm	+25±5	13x26x16.6
			1.6	15	1.6				-40~+85	
<a href="#">UIYBCI1326A</a>	26.5~40.0	Full	1.5	1.4	1.6	10	2	2.92mm	+25±5	13x26x16.6
			1.7	12	1.8				-45~+85	
<b>Drop in type from 56MHz to 40GHz</b>										
Model No.	Freq.Range (MHz)	BW Max.	IL (dB)	Isolation (dB)	VSWR	Forward Power(W)	Reverse Power(W)	Connector Type	Temp. (°C)	Dimension LxWxH(mm)
<a href="#">UIYBDI6060E</a>	56~86	Full	1.5	16	1.4	60	30	TAB	+10~+60	60x60x28
<a href="#">UIYBDI6060A</a>	68~88	Full	1.3	18	1.3	100	30	TAB	-10~+65	60x60x28

Model No.	Freq.Range (MHz)	BW Max.	IL. (dB)	Isolation (dB)	VSWR	Forward Power(W)	Reverse Power(W)	Connector Type	Temp. (°C)	Dimension LxWxH(mm)
<a href="#">UIYBDI6060B</a>	88~108	Full	0.65	20	1.25	100	30	TAB	-20~+70	60x60x28
<a href="#">UIYBDI6060C</a>	130~180	Full	0.8	18	1.3	100	30	TAB	-20~+70	60x60x28
<a href="#">UIYBDI6060D</a>	136~174	Full	0.65	20	1.25	100	30	TAB	-20~+70	60x60x28
<a href="#">UIYBDI6060F</a>	225~400	Full	0.8	18	1.3	160	50	TAB	0~60	60x60x28
			1.0	16	1.4				-40~+85	
<a href="#">UIYBDI6075F</a>	225~400	Full	0.8	18	1.3	160	100	TAB	0~60	60x75x28
			1.0	16	1.4				-40~+85	
<a href="#">UIYBDI6060H</a>	300~475	Full	0.8	18	1.3	100	50	TAB	25±5	60x60x28
			1.0	17	1.35				-40~+85	
<a href="#">UIYBDI3538A</a>	380~460	Full	0.5	18	1.3	300	30	TAB	-30~+70	35x38x11
<a href="#">UIYBDI3538B</a>	400~470	Full	0.4	20	1.25	300	30	TAB	-30~+70	35x38x11
<a href="#">UIYBDI3538C</a>	600~800	Full	0.5	18	1.3	300	30	TAB	-30~+70	35x38x11
<a href="#">UIYBDI3232A</a>	700~900	Full	0.5	20	1.2	250	30	TAB	-30~+70	32x32x11
<a href="#">UIYBDI2525A</a>	800~1000	Full	0.6	18	1.3	200	30	TAB	-30~+70	25.4x25.4x10.5
<a href="#">UIYBDI3538F</a>	950~1415	Full	0.6	16	1.4	300	30	TAB	0~+70	35x38x13
<a href="#">UIYBDI2525B</a>	960~1215	Full	0.5	20	1.25	200	30	TAB	-30~+70	25.4x25.4x10.5
<a href="#">UIYBDI3538E</a>	1225~1875	Full	0.6	16	1.4	300	30	TAB	0~+70	35x38x13
Model No.	Freq.Range (GHz)	BW Max.	IL. (dB)	Isolation (dB)	VSWR	Forward Power(W)	Reverse Power(W)	Connector Type	Temp. (°C)	Dimension LxWxH(mm)
<a href="#">UIYBDI7272A</a>	0.8~2.0	Full	1.3	12	1.6	300	30	TAB	+10~+70	72x72x27.4
<a href="#">UIYBDI6466A</a>	1.0~2.0	Full	0.6	17	1.4	100	30	TAB	+10~+70	64x66x26
<a href="#">UIYBDI14272A</a>	1.0~2.0	Full	1.4	34	1.35	300	30	TAB	+10~+70	144x72x27.4
<a href="#">UIYBDI3538D</a>	1.0~1.3	Full	0.4	20	1.25	300	30	TAB	-30~+70	35x38x11
<a href="#">UIYBDI5049A</a>	1.35~2.7	Full	0.5	18	1.3	100	30	TAB	0~+70	50.8x49.5x19
<a href="#">UIYBDI10149A</a>	1.35~2.7	Full	1.0	36	1.3	100	30	TAB	0~+70	101.6x49.5x19
<a href="#">UIYBDI5049B</a>	1.5~3.0	Full	0.5	17	1.35	100	30	TAB	0~+70	50.8x49.5x19
<a href="#">UIYBDI10149B</a>	1.5~3.0	Full	1.0	34	1.35	100	30	TAB	0~+70	101.6x49.5x19
<a href="#">UIYBDI4040A</a>	1.7~3.5	Full	0.7	17	1.4	100	30	TAB	0~+70	40x40x20
<a href="#">UIYBDI2525C</a>	1.8~2.0	Full	0.4	20	1.25	200	30	TAB	-30~+70	25.4x25.4x10.5
<a href="#">UIYBDI4040B</a>	1.85~3.8	Full	0.7	17	1.35	100	30	TAB	0~+70	40x40x20
<a href="#">UIYBDI3234A</a>	2.0~4.0	Full	0.6	18	1.3	100	30	TAB	+10~+70	32x34x21
<a href="#">UIYBDI6434A</a>	2.0~4.0	Full	1.2	36	1.3	100	30	TAB	+10~+70	64x34x21
<a href="#">UIYBDI3038A</a>	2.0~6.0	Full	0.8	13	1.5	100	100	TAB	-40~+70	30.5x38.5x15
<a href="#">UIYBDI2528A</a>	3.0~6.0	Full	0.5	18	1.3	100	30	TAB	-55~+85	25.4x28x14
<a href="#">UIYBDI5028A</a>	3.0~6.0	Full	1.0	36	1.3	100	30	TAB	-55~+85	50.8x28x14
<a href="#">UIYBDI2528B</a>	3.5~6.5	Full	0.5	18	1.3	100	30	TAB	-55~+85	25.4x28x14
<a href="#">UIYBDI2122A</a>	4.0~8.0	Full	0.5	18	1.3	100	20	TAB	-55~+85	21x22.5x15
<a href="#">UIYBDI4222A</a>	4.0~8.0	Full	1.0	36	1.3	100	20	TAB	-55~+85	42x22.5x15
<a href="#">UIYBDI1621A</a>	6.0~18.0	Full	1.5	10	1.9	60	10	TAB	-30~+70	16x21.5x14
<a href="#">UIYBDI815A</a>	8.0~12.0	Full	0.5	18	1.3	30	5	TAB	-55~+85	8.9x15x7.8
<a href="#">UIYBDI1716A</a>	8.0~12.0	Full	1.0	36	1.3	30	5	TAB	-55~+85	17.6x16.5x7.5

Model No.	Freq.Range (GHz)	BW Max.	IL. (dB)	Isolation (dB)	VSWR	Forward Power(W)	Reverse Power(W)	Connector Type	Temp. (°C)	Dimension LxWxH(mm)
<a href="#">UIYBDI1621B</a>	8.0~18.0	Full	0.8	16	1.45	60	10	TAB	-30~+70	16x21.5x14
<a href="#">UIYBDI815B</a>	12.0~18.0	Full	0.6	18	1.35	30	2	TAB	-55~+85	8.9x15x7.8
<a href="#">UIYBDI1716B</a>	12.0~18.0	Full	1.2	36	1.35	30	2	TAB	-55~+85	17.6x16.5x7.5
<a href="#">UIYBDI1025A</a>	18.0~26.5	Full	0.7	20	1.3	10	2	TAB	-40~+70	10.2x25.6x12.5
	23.0~28.0	Full	0.9	20	1.3	10	2	TAB	-40~+70	10.2x25.6x12.5
<a href="#">UIYBDI1326B</a>	22.0 ~ 33.0	Full	1.3	16	1.5	10	2	TAB	+25±5	13x26x16.6
			1.6	15	1.6				-40~+85	
<a href="#">UIYBDI1326A</a>	26.5~40.0	Full	1.5	14	1.6	10	2	TAB	+25±5	13x26x16.6
			1.7	12	1.8				-45~+85	

## Dual Junction Isolator

- Frequency range 10MHz to 40GHz, up to 500W power.
- Military, space and commercial applications.
- Low insertion loss, high isolation, high power handling.
- Custom design available upon request.



### Coaxial type 10MHz to 27.5GHz, FM, VHF, UHF, GSM, CDMA, WCDMA, LTE, L. S. C. X band, etc

Model No.	Freq.Range (MHz)	BW Max.	IL. (dB)	Isolation (dB)	VSWR	Forward Power(W)	Reverse Power(W)	Connector Type	Temp. (°C)	Dimension LxWxH(mm)
<a href="#">UIYCDI16080A</a>	10~55	20%	2.4	40	1.25	50	50	N, SMA	+10~+60	160x80x28
<a href="#">UIYCDI12060A</a>	45~270	40%	0.8	50	1.15	200	50	N, SMA	-20~+65	120x60x28
<a href="#">UIYCDI12075A</a>	45~270	40%	0.8	50	1.15	200	100	N, SMA	-20~+65	120x75x28
<a href="#">UIYCDI11256A</a>	130~900	40%	0.6	46	1.2	300	30	N, SMA	-30~+70	112x56x15
<a href="#">UIYCDI9648A</a>	250~1300	30%	0.6	50	1.15	400	30	N, SMA	-30~+70	96x48x24
<a href="#">UIYCDI9678A</a>	250~1300	30%	0.6	50	1.15	400	250	N, SMA	-30~+70	96x78x24
<a href="#">UIYCDI7038A</a>	300~1300	30%	0.6	55	1.15	300	30	N, SMA	-40~+85	70x38x15
<a href="#">UIYCDI7048A</a>	300~1300	30%	0.6	55	1.15	300	100	N, SMA	-40~+85	70x48.5x15
<a href="#">UIYCDI6834A</a>	700~2000	40%	0.6	45	1.2	200	30	N, SMA	-40~+85	68x34x22
<a href="#">UIYCDI6432A</a>	700~3500	25%	0.6	50	1.15	200	30	N, SMA	-40~+85	64x32x18
<a href="#">UIYCDI3928A</a>	3500~7000	20%	0.6	45	1.2	60	5	SMA	-40~+85	39x28x15
<a href="#">UIYCDI2618A</a>	6000~27500	20%	0.6	45	1.2	60	5	SMA, 2.92mm	-55~+85	26x18x13.8
<a href="#">UIYBCI14272A</a>	1000~2000	Full	1.4	34	1.35	300	30	N, SMA	+10~+70	144x72x27.4
<a href="#">UIYBCI10149A</a>	1350~2700	Full	1.0	36	1.3	100	30	N, SMA	0~+70	101.6x49.5x19
<a href="#">UIYBCI10149B</a>	1500~3000	Full	1.0	34	1.35	100	30	N, SMA	0~+70	101.6x49.5x19
<a href="#">UIYBCI6434A</a>	2000~4000	Full	1.2	36	1.3	100	30	N, SMA	+10~+70	64x34x21
<a href="#">UIYBCI5028A</a>	3000~6000	Full	1.0	36	1.3	100	30	N, SMA	-55~+85	50.8x28x14
<a href="#">UIYBCI4222A</a>	4000~8000	Full	1.0	36	1.3	100	20	N, SMA	-55~+85	42x22.5x15
<a href="#">UIYBCI2618A</a>	8000~12000	Full	1.0	36	1.3	60	10	SMA	-55~+85	26x18x13.8
<a href="#">UIYBCI2618B</a>	12000~18000	Full	1.0	36	1.3	60	10	SMA	-55~+85	26x18x13.8

**Drop in type 10MHz to 20GHz, FM,VHF,UHF,GSM,CDMA,WCDMA,LTE,L.S.C.X band, etc**

Model No.	Freq.Range (MHz)	BW Max.	IL. (dB)	Isolation (dB)	VSWR	Forward Power(W)	Reverse Power(W)	Connector Type	Temp. (°C)	Dimension LxWxH(mm)
<a href="#">UIYDDI16080A</a>	10~55	20%	2.4	40	1.25	50	50	TAB	+10~+60	160x80x28
<a href="#">UIYDDI12060A</a>	45~270	40%	0.8	50	1.15	200	50	TAB	-20~+65	120x60x28
<a href="#">UIYDDI12075A</a>	45~270	40%	0.8	50	1.15	200	100	TAB	-20~+65	120x75x28
<a href="#">UIYDDI11256A</a>	130~900	40%	0.6	46	1.2	300	30	TAB	-30~+70	112x56x15
<a href="#">UIYDDI5025A</a>	200~3600	30%	0.4	50	1.15	200	30	TAB	-40~+85	50.8x25.4x8.6
<a href="#">UIYDDI5031A</a>	200~3600	30%	0.5	50	1.15	200	100	TAB	-40~+85	50.8x31.7x8.6
<a href="#">UIYDDI7038A</a>	300~1300	30%	0.6	45	1.15	300	30	TAB	-40~+85	70x38x11
<a href="#">UIYDDI7046A</a>	300~1300	30%	0.6	45	1.15	300	100	TAB	-40~+85	70x46x11
<a href="#">UIYDDI4027A</a>	400~3000	30%	0.5	50	1.15	100	100	TAB	-40~+85	40x27.5x8.6
Model No.	Freq.Range (MHz)	BW Max.	IL. (dB)	Isolation (dB)	VSWR	Forward Power(W)	Reverse Power(W)	Connector Type	Temp. (°C)	Dimension LxWxH(mm)
<a href="#">UIYDDI3819A</a>	600~5000	30%	0.5	50	1.15	100	30	TAB	-40~+85	38x19x8.2
<a href="#">UIYDDI2420A</a>	4000~7000	20%	0.6	45	1.2	60	5	TAB	-40~+85	42x20x8
<a href="#">UIYDDI1716A</a>	7000~20000	20%	0.6	46	1.2	30	5	TAB	-40~+85	17.6x16.5x7.5
<a href="#">UIYBDI14272A</a>	1000~2000	Full	1.4	34	1.35	300	30	TAB	+10~+70	144x72x27.4
<a href="#">UIYBDI10149A</a>	1350~2700	Full	1.0	36	1.3	100	30	TAB	0~+70	101.6x49.5x19
<a href="#">UIYBDI10149B</a>	1500~3000	Full	1.0	34	1.35	100	30	TAB	0~+70	101.6x49.5x19
<a href="#">UIYBDI6434A</a>	2000~4000	Full	1.2	36	1.3	100	30	TAB	+10~+70	64x34x21
<a href="#">UIYBDI5028A</a>	3000~6000	Full	1.0	36	1.3	100	20	TAB	-55~+85	50.8x28x14
<a href="#">UIYBDI4222A</a>	4000~8000	Full	1.0	36	1.3	100	20	TAB	-55~+85	42x22.5x15
<a href="#">UIYBDI1716A</a>	8000~12000	Full	1.0	36	1.3	30	2	TAB	-55~+85	17.6x16.5x7.5
<a href="#">UIYBDI1716B</a>	12000~18000	Full	1.2	36	1.35	30	2	TAB	-55~+85	17.6x16.5x7.5

## Surface Mount Isolator

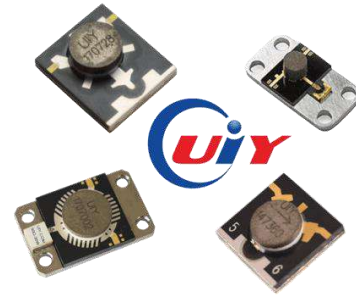
- Frequency range 200MHz to 15GHz.
- Military, space and commercial applications.
- Low insertion loss, high isolation, high power handling.
- Custom design available upon request.



Surface Mount Isolator										
Model No.	Freq.Range (GHz)	BW Max.	IL. (dB)	Isolation (dB)	VSWR	Forward Power(W)	Reverse Power(W)	Connector Type	Temp. (°C)	Dimension LxWxH(mm)
<a href="#">UIYSI25A</a>	0.2~3.6	30%	0.25	25	1.15	100	10	SMT	-40~+85	Φ25.4x9
<a href="#">UIYSI36A</a>	0.2~1.875	40%	0.2	30	1.15	200	10	SMT	-30~+70	Φ36x11
<a href="#">UIYSI20A</a>	0.4~3.0	16%	0.25	25	1.15	60	10	SMT	-40~+85	Φ20.4x8.6
<a href="#">UIYSI15A</a>	0.7~5.0	15%	0.3	23	1.2	60	10	SMT	-40~+85	Φ15.5x7
<a href="#">UIYSI12A</a>	0.7~10.0	20%	0.3	23	1.2	30	10	SMT	-40~+85	Φ12.7x8
<a href="#">UIYSI10A</a>	2.4~6.0	20%	0.3	21	1.2	30	10	SMT	-40~+85	Φ9.8x7

## Microstrip Isolator

- Frequency Range 2.7 to 43GHz.
- Military, space and commercial applications.
- Low insertion Loss, High Isolation, High power handling.
- Custom design available upon request.



Model No.	Freq.Range (GHz)	BW Max.	IL. (dB)	Isolation (dB)	VSWR	Forward Power(W)	Reverse Power(W)	Connector Type	Temp. (°C)	Dimension LxWxH(mm)
<a href="#">UIYMI1416A</a>	2.7~4.9	40%	0.4	20	1.2	15	5	Microstrip	-55~+85	14×16×5
<a href="#">UIYMI1212A</a>	3.9~5.9	25%	0.4	20	1.2	15	5	Microstrip	-55~+85	12×12×4
<a href="#">UIYMI1010A</a>	5.0~8.0	45%	0.4	20	1.25	15	5	Microstrip	-55~+85	10×10×4
<a href="#">UIYBMI129A</a>	6.0~18.0	Full	1.0	14	1.7	16	2	Microstrip	-55~+85	12×9.7×5.6
	8.0~18.0	Full	1.0	15	1.6					
<a href="#">UIYMI78A</a>	7.0~12.0	40%	0.5	20	1.25	15	5	Microstrip	-55~+85	7×8×3.5
<a href="#">UIYBMI67B</a>	8.0~12.0	Full	0.6	17	1.35	10	3	Microstrip	-55~+85	6×7×3.5
<a href="#">UIYBMI78A</a>	8.0~12.0	Full	0.6	18	1.35	10	3	Microstrip	-55~+85	7×8×3.0
<a href="#">UIYMI67A</a>	8.0~18.0	45%	0.5	20	1.25	15	3	Microstrip	-55~+85	6×7×3.5
<a href="#">UIYBMI67A</a>	11.0~18.0	Full	0.9	15	1.45	10	3	Microstrip	-55~+85	6×7×3
<a href="#">UIYMI56A</a>	14.0~40.0	20%	0.5	20	1.25	10	3	Microstrip	-55~+85	5×6×3.5
<a href="#">UIYMI45A</a>	18.0~24.0	20%	0.6	17	1.3	2	2	Microstrip	-55~+85	4.5×5.5×3.5
<a href="#">UIYMI45B</a>	22.0~32.0	25%	0.7	17	1.3	2	2	Microstrip	-55~+85	4.5×5.5×3.5
<a href="#">UIYMI44A</a>	24.0~40.0	15%	0.7	15	1.4	15	2	Microstrip	-55~+85	4×4×3
<a href="#">UIYMI44B</a>	24.0~40.0	15%	0.7	15	1.4	15	4	Microstrip	-55~+85	4×4.6×3
<a href="#">UIYMI44C</a>	37.0~43.0	100%	1.4	14	1.5	2	2	Microstrip	-55~+85	4×4.5×4



## Waveguide Isolator

- Frequency range 5.4 to 110GHz.
- Military, space and commercial applications.
- Low insertion loss, high isolation, high power handling.
- Custom design available upon request.



Model No.	Freq.Range (GHz)	BW Max.	IL. (dB)	Isolation (dB)	VSWR	Forward Power(W)	Reverse Power(W)	Connector Type	Temp. (°C)	Dimension LxWxH(mm)
<a href="#">UIYWI49100A</a>	5.4~8.0	20%	0.25	25	1.2	100	30	WR137(BJ70)	-40~+85	68.3x80x49.2
<a href="#">UIYWI4876A</a>	7.0~10.0	20%	0.25	25	1.2	100	30	WR112(BJ84)	-40~+85	48x76x36
<a href="#">UIYWI4893A</a>	8.0~12.0	Full	0.5	18	1.3	100	30	WR90(BJ100)	-40~+85	48x93x42
<a href="#">UIYWI4242A</a>	8.0~12.4	25%	0.25	25	1.2	100	30	WR90(BJ100)	-40~+85	42x42x28
<a href="#">UIYWI4444A</a>	10.0~15.0	20%	0.25	25	1.2	100	30	WR75(BJ120)	-40~+85	44.5x44.5x38.1
<a href="#">UIYWI3898A</a>	12.0~18.0	Full	0.4	20	1.3	100	30	WR62(BJ140)	-40~+85	33.3x98x38
<a href="#">UIYWI3333A</a>	12.4~18.0	20%	0.25	25	1.2	100	30	WR62(BJ140)	-40~+85	33x33x21
<a href="#">UIYWI2238A</a>	17.7~21.6	90%	0.3	20	1.22	30	15	WR42(BJ220)	-55~+85	22.4x38x18
<a href="#">UIYWI2869A</a>	18.0~26.5	Full	0.3	20	1.25	100	30	WR42(BJ220)	-40~+85	22.4x69x28
<a href="#">UIYWI3060A</a>	19.2~31.0	Full	0.4	18	1.3	50	20	WR34(BJ260)	-40~+85	30x60x22.4
<a href="#">UIYWI3060B</a>	21.7~33.0	15%	0.3	20	1.2	60	30	WR34(BJ260)	-40~+70	30x60x22.4
<a href="#">UIYWI2260A</a>	22.0~33.0	Full	0.3	18	1.3	60	30	WR34(BJ260)	-40~+70	30x60x22.4
<a href="#">UIYWI2259A</a>	26.5~40.0	Full	0.45	16	1.4	25	10	WR28(BJ320)	-40~+85	25.5x59.9x25.9
<a href="#">UIYWI2445A</a>	26.5~40.0	10%	0.3	20	1.2	40	40	WR28(BJ320)	-40~+85	24x45x19.1
<a href="#">UIYWI1940A</a>	27.0~31.0	Full	0.4	18	1.3	10	1	WR28(BJ320)	-40~+70	19x40x10
<a href="#">UIYWI2262A</a>	27.0~31.0	Full	0.3	20	1.2	120	50	WR28(BJ320)	-40~+85	22.5x62.9x25.9
<a href="#">UIYWI1931A</a>	27.0~31.0	Full	0.4	20	1.2	50	20	WR28(BJ320)	-40~+85	19x31.75x12.7
<a href="#">UIYWI1938A</a>	29.0~31.0	Full	0.3	20	1.2	40	15	WR28(BJ320)	-40~+85	14x38x19
<a href="#">UIYWI2025B</a>	33.0~38.0	Full	0.3	20	1.3	25	10	WR28(BJ320)	-40~+85	20x25x10
<a href="#">UIYWI2836A</a>	33.0~50.0	15%	0.4	18	1.3	10	1	WR22(BJ400)	-40~+85	28.6x36.7x12.7
<a href="#">UIYWI1957A</a>	43.0~46.0	Full	0.4	18	1.35	80	15	WR22(BJ400)	-40~+85	19.1x57.0x30
<a href="#">UIYWI1636A</a>	47.0~51.5	Full	0.4	18	1.3	10	1	WR19(BJ500)	-40~+85	16x36x30
<a href="#">UIYWI2128A</a>	50.0~60.0	Full	0.8	18	1.4	10	1	WR15(BJ620)	-40~+70	21x28x15
<a href="#">UIYWI2025A</a>	51.0~59.0	Full	0.6	18	1.4	10	1	WR15(BJ620)	-40~+70	20x25.5x15
<a href="#">UIYWI1925A</a>	71.0~86.0	10%	1.0	18	1.4	10	2	WR12(BJ740)	-55~+75	19.1x25.5x15
<a href="#">UIYWI1930A</a>	81.0~86.0	Full	1.0	18	1.35	10	1	WR10(BJ900)	-40~+70	19.1x30x13.4
<a href="#">UIYWI2030A</a>	93.5~94.5	Full	0.6	20	1.2	10	2	WR10(BJ900)	-40~+85	20x30x20

## Coaxial Circulator

- Frequency range 10MHz to 50GHz, up to 30KW power.
- Military, space and commercial applications.
- Low insertion loss, high isolation, high power handling.
- Custom design available upon request.



### Low frequency from 10MHz to 1875MHz, FM, VHF, UHF, etc

Model No.	Freq.Range (MHz)	BW Max.	IL. (dB)	Isolation (dB)	VSWR	Forward Power(W)	Reverse Power(W)	Connector Type	Temp. (°C)	Dimension LxWxH(mm)
<a href="#">UIYCC8080A</a>	10~55	20%	1.2	20	1.25	50	50	N, SMA	+10~+65	80x80x28
<a href="#">UIYCC6060A</a>	45~270	40%	0.5	25	1.15	200	200	N, SMA	-30~+70	60x60x28
<a href="#">UIYCC8080B</a>	60~200	20%	0.3	23	1.2	500	500	N	0~+70	80x80x18
<a href="#">UIYCC100100A</a>	70~130	20%	0.5	20	1.25	500	500	N	0~+70	100x100x40
<a href="#">UIYCC120140A</a>	100~200	2%	0.4	23	1.2	1000 Peak 10KW	1000 Peak 10KW	7/16	0~+85	120x140x50
<a href="#">UIYCC5656A</a>	130~900	40%	0.3	23	1.2	300	300	N, SMA	-30~+70	56x56x15
<a href="#">UIYCC3538A</a>	200~1875	40%	0.3	30	1.15	300	300	N, SMA	-40~+85	35x38x15
<a href="#">UIYBCC6060F</a>	225~400	Full	0.8	18	1.3	160	160	N, SMA	0~60	60x60x28
			1.0	16	1.4				-40~+85	
<a href="#">UIYCC4550A</a>	250~1500	30%	0.3	23	1.15	300	300	N, SMA	-30~+70	45x50x24
<a href="#">UIYBCC6060H</a>	300~475	Full	0.8	18	1.3	100	100	N, SMA	25±5	60x60x28
			1.0	17	1.35				-40~+85	
<a href="#">UIYCC5356A</a>	300~1500	18%	0.3	23	1.2	500	500	N	-40~+85	53x56x20

### 700MHz to 50GHz, GSM, CDMA, WCDMA, LTE, L.S.C.X band, etc

Model No.	Freq.Range (GHz)	BW Max.	IL. (dB)	Isolation (dB)	VSWR	Forward Power(W)	Reverse Power(W)	Connector Type	Temp. (°C)	Dimension LxWxH(mm)
<a href="#">UIYCC3434A</a>	0.7~2.0	40%	0.25	23	1.15	200	200	N, SMA	-40~+85	34x34x22
<a href="#">UIYCC3232A</a>	0.7~2.5	35%	0.3	23	1.15	200	200	N, SMA	-40~+85	32x32x18
<a href="#">UIYCC2528A</a>	0.7~5.0	30%	0.3	23	1.15	200	200	N, SMA	-40~+85	25.4x28.5x15
<a href="#">UIYCC4546A</a>	1.0~3.8	15%	0.3	23	1.2	600	600	N	-40~+85	45x46x26
<a href="#">UIYCC104110A</a>	2.0~4.0	10%	0.4	18	1.3	3000 Peak 30KW	3000 Peak 30KW	7/16	-55~+85	104x110x48
<a href="#">UIYCC1522A</a>	4.4~7.2	25%	0.3	23	1.2	60	60	N, SMA	-40~+85	15x22.5x13.8
<a href="#">UIYCC2525A</a>	4.0~8.0	20%	0.6	20	1.25	300	300	N	-20~+70	25x25.5x18
<a href="#">UIYCC1318A</a>	6.0~36.0	75%	0.3	23	1.2	60	60	SMA,2.92mm	-55~+85	13x18x13.8
<a href="#">UIYBCC1325A</a>	18.0~26.5	Full	1.6	14	1.6	10	10	SMA	-55~+85	13x25x16.6

Model No.	Freq.Range (GHz)	BW Max.	IL. (dB)	Isolation (dB)	VSWR	Forward Power(W)	Reverse Power(W)	Connector Type	Temp. (°C)	Dimension LxWxH(mm)
<a href="#">UIYBCC1325B</a>	22.0~33.0	Full	1.5	15	1.5	10	10	2.92mm	+25±5	13×25×16.6
			1.7	13	1.7				-40~+80	
<a href="#">UIYBCC1316A</a>	26.5~40.0	Full	1.5	14	1.6	10	10	2.92mm	+25±5	13×16×12.6
			1.7	12	1.8				-45~+85	
<a href="#">UIYCC4337A</a>	40.0~50.0	12%	0.8	15	1.5	10	10	2.4mm	-40~+80	43×37×20

## Drop in Circulator

- Frequency range 10MHz to 40GHz, up to 2000W power.
- Military, space and commercial applications.
- Low insertion loss, high isolation, high power handling.
- Custom design available upon request.



### Low frequency from 10MHz to 3600MHz, FM, VHF, UHF, etc

Model No.	Freq.Range (MHz)	BW Max.	IL. (dB)	Isolation (dB)	VSWR	Forward Power(W)	Reverse Power(W)	Connector Type	Temp. (°C)	Dimension LxWxH(mm)
<a href="#">UIYDC8080A</a>	10~55	20%	1.2	20	1.25	50	50	TAB	+10~+60	80×80×28
<a href="#">UIYDC6060A</a>	45~270	40%	0.5	25	1.15	200	200	TAB	-30~+70	60×60×28
<a href="#">UIYDC8080B</a>	60~200	20%	0.3	23	1.2	500	500	TAB	0~+70	80×80×18
<a href="#">UIYDC100100A</a>	70~130	20%	0.5	20	1.25	500	500	TAB	0~+70	100×100×40
<a href="#">UIYDC5656A</a>	130~900	40%	0.3	23	1.2	300	300	TAB	-30~+70	56×56×15
<a href="#">UIYDC3538A</a>	200~1875	40%	0.3	30	1.15	300	300	TAB	-40~+85	35×38×11
<a href="#">UIYDC2525A</a>	200~3600	30%	0.2	25	1.15	200	200	TAB	-40~+85	25.4×25.4×10.5
<a href="#">UIYBDC6060F</a>	225~400	Full	0.8	18	1.3	160	160	TAB	0~60	60×60×28
			1.0	16	1.4				-40~+85	
<a href="#">UIYDC4242A</a>	250~1300	35%	0.25	25	1.15	300	300	TAB	-30~+70	42×42×13
<a href="#">UIYBDC6060H</a>	300~475	Full	0.8	18	1.3	100	100	TAB	25±5	60×60×28
			1.0	17	1.35				-40~+85	
<a href="#">UIYDC5356A</a>	300~1500	18%	0.3	23	1.2	500	500	TAB	-40~+85	53×56×20

### 400MHz to 40GHz, GSM, CDMA, WCDMA, LTE, L. S. C. X band, etc

Model No.	Freq.Range (GHz)	BW Max.	IL. (dB)	Isolation (dB)	VSWR	Forward Power(W)	Reverse Power(W)	Connector Type	Temp. (°C)	Dimension LxWxH(mm)
<a href="#">UIYDC2020A</a>	0.4~3.0	30%	0.25	25	1.15	100	100	TAB	-40~+85	20×20×10.6
<a href="#">UIYDC1919A</a>	0.6~5.0	30%	0.25	25	1.15	100	100	TAB	-40~+85	19×19×8.6
<a href="#">UIYDC3232A</a>	0.7~3.1	30%	0.3	23	1.15	200	200	TAB	-40~+85	32×32×11
<a href="#">UIYDC1212B</a>	0.7~10.0	30%	0.3	23	1.2	60	60	TAB	-40~+85	12.7×12.7×8

Model No.	Freq.Range (GHz)	BW Max.	IL. (dB)	Isolation (dB)	VSWR	Forward Power(W)	Reverse Power(W)	Connector Type	Temp. (°C)	Dimension LxWxH(mm)
<a href="#">UIYDC4546A</a>	1.0~3.8	15%	0.3	23	1.2	600	600	TAB	-40~+85	45x46x26
<a href="#">UIYDC1220A</a>	4.0~8.0	25%	0.25	23	1.2	60	60	TAB	-55~+85	12x20x8
<a href="#">UIYDC815A</a>	5.0~25.0	40%	0.3	23	1.2	65	65	TAB	-55~+85	8.9x15x7.8
<a href="#">UIYDC1318A</a>	17.0~36.0	20%	0.5	20	1.25	30	30	TAB	-40~+85	13x18x13.8
<a href="#">UIYBDC1325A</a>	18.0~26.5	Full	1.6	14	1.6	10	10	TAB	-55~+85	13x25x16.6
<a href="#">UIYBDC1325B</a>	22.0~33.0	Full	1.5	15	1.5	10	10	TAB	+25±5	13x25x16.6
			1.7	13	1.7				-40~+80	
<a href="#">UIYBDC1316A</a>	26.5~40.0	Full	1.5	14	1.6	10	10	TAB	+25±5	13x16x12.6
			1.7	12	1.8				-45~+85	

## Broadband Circulator

- Frequency range 56MHz to 40GHz, BW up to 13.5GHz.
- Military, space and commercial applications.
- Low insertion loss, high isolation, high power handling.
- Custom design available upon request.



### Coaxial type from 56MHz to 40GHz

Model No.	Freq.Range (MHz)	BW Max.	IL. (dB)	Isolation (dB)	VSWR	Forward Power(W)	Reverse Power(W)	Connector Type	Temp. (°C)	Dimension LxWxH(mm)
<a href="#">UIYBCC6060E</a>	56~86	Full	1.5	16	1.4	60	60	N, SMA	-10~+60	60x60x28
<a href="#">UIYBCC6060A</a>	68~88	Full	1.3	18	1.3	100	100	N, SMA	-10~+65	60x60x28
<a href="#">UIYBCC6060B</a>	88~108	Full	0.65	20	1.25	100	100	N, SMA	-20~+70	60x60x28
<a href="#">UIYBCC6060C</a>	130~180	Full	0.8	18	1.3	100	100	N, SMA	-20~+70	60x60x28
<a href="#">UIYBCC6060D</a>	136~174	Full	0.65	20	1.25	100	100	N, SMA	-20~+70	60x60x28
<a href="#">UIYBCC6060F</a>	225~400	Full	0.8	18	1.3	160	160	N, SMA	0~60	60x60x28
			1.0	16	1.4				-40~+85	
<a href="#">UIYBCC6060H</a>	300~475	Full	0.8	18	1.3	100	100	N, SMA	25±5	60x60x28
			1.0	17	1.35				-40~+85	
<a href="#">UIYBCC3538A</a>	380~460	Full	0.5	18	1.3	300	300	N, SMA	-30~+70	35x38x15
<a href="#">UIYBCC3538B</a>	400~470	Full	0.4	20	1.25	300	300	N, SMA	-30~+70	35x38x15
<a href="#">UIYBCC3538C</a>	600~800	Full	0.5	18	1.3	300	300	N, SMA	-30~+70	35x38x15
<a href="#">UIYBCC6060G</a>	600~900	Full	0.5	16	1.4	100	100	N, SMA	-30~+75	60x60x26
<a href="#">UIYBCC3434B</a>	700~900	Full	0.4	18	1.3	200	200	N, SMA	-30~+70	34x34x22
<a href="#">UIYBCC3434A</a>	800~1000	Full	0.4	20	1.25	200	200	N, SMA	-30~+70	34x34x22
<a href="#">UIYBCC3434D</a>	950~1415	Full	0.6	18	1.3	200	200	N, SMA	0~+60	34x34x22
<a href="#">UIYBCC4550A</a>	950~1450	Full	0.6	16	1.4	200	200	N, SMA	-30~+70	45x50x26

Model No.	Freq.Range (MHz)	BW Max.	IL (dB)	Isolation (dB)	VSWR	Forward Power(W)	Reverse Power(W)	Connector Type	Temp. (°C)	Dimension LxWxH(mm)
<a href="#">UIYBCC3232A</a>	960~1215	Full	0.4	20	1.25	200	200	N, SMA	-30~+70	32x32x18
<a href="#">UIYBCC3434F</a>	1225~1875	Full	0.6	16	1.4	200	200	N, SMA	0~+60	34x34x22
Model No.	Freq.Range (GHz)	BW Max.	IL (dB)	Isolation (dB)	VSWR	Forward Power(W)	Reverse Power(W)	Connector Type	Temp. (°C)	Dimension LxWxH(mm)
<a href="#">UIYBCC7272A</a>	0.8~2.0	Full	1.3	12	1.6	300	300	N, SMA	+10~+70	72x72x27.4
<a href="#">UIYBCC3434G</a>	1.0~1.3	Full	0.4	20	1.25	200	200	N, SMA	-30~+70	34x34x22
<a href="#">UIYBCC3538D</a>	1.0~1.3	Full	0.4	20	1.25	300	300	N, SMA	-30~+70	35x38x15
<a href="#">UIYBCC3434C</a>	1.0~1.5	Full	0.6	16	1.4	200	200	N, SMA	0~+60	34x34x22
<a href="#">UIYBCC6466A</a>	1.0~2.0	Full	0.6	17	1.4	100	100	N, SMA	+10~+70	64x66x26
<a href="#">UIYBCC14272A</a>	1.0~2.0	Full	1.4	33	1.4	300	300	N, SMA	+10~+70	144x72x27.4
<a href="#">UIYBCC14272A4P</a>	1.0~2.0	Full	1.4	33	1.4	300	300	N, SMA	+10~+70	144x72x27.4
<a href="#">UIYBCC7272B</a>	1.0~2.0	Full	0.7	16	1.4	500	500	N	+10~+60	72x72x46
<a href="#">UIYBCC118140A</a>	1.0~2.0	Full	0.8	15	1.5	500	500	N	+10~+60	118x140x100
<a href="#">UIYBCC5049A</a>	1.35~2.7	Full	0.5	18	1.3	100	100	N, SMA	0~+70	50.8x49.5x19
<a href="#">UIYBCC10149A</a>	1.35~2.7	Full	1.0	36	1.3	100	100	N, SMA	0~+70	101.6x49.5x19
<a href="#">UIYBCC10149A4P</a>	1.35~2.7	Full	1.0	36	1.3	100	100	N, SMA	0~+70	101.6x49.5x19
<a href="#">UIYBCC5049B</a>	1.5~3.0	Full	0.5	17	1.35	100	100	N, SMA	0~+70	50.8x49.5x19
<a href="#">UIYBCC10149B</a>	1.5~3.0	Full	1.0	34	1.35	100	100	N, SMA	0~+70	101.6x49.5x19
<a href="#">UIYBCC3232B</a>	1.6~2.0	Full	0.5	18	1.3	200	200	N, SMA	-20~+65	32x32x18
<a href="#">UIYBCC3232C</a>	1.7~2.2	Full	0.6	18	1.3	200	200	N, SMA	-30~+70	32x32x18
<a href="#">UIYBCC4040A</a>	1.7~3.5	Full	0.7	17	1.4	100	100	N, SMA	0~+70	40x40x20
<a href="#">UIYBCC3232D</a>	1.8~2.4	Full	0.5	18	1.3	200	200	N, SMA	-30~+70	32x32x18
<a href="#">UIYBCC4040B</a>	1.85~3.8	Full	0.7	17	1.35	100	100	N, SMA	0~+70	40x40x20
<a href="#">UIYBCC3234A</a>	2.0~4.0	Full	0.6	17	1.35	100	100	N, SMA	+10~+70	32x34x21
<a href="#">UIYBCC6434A</a>	2.0~4.0	Full	1.2	34	1.35	100	100	N, SMA	+10~+70	64x34x21
<a href="#">UIYBCC5972A</a>	2.0~4.0	Full	0.6	16	1.4	500	500	N	+10~+60	59.4x72x50
<a href="#">UIYBCC3030A</a>	2.0~6.0	Full	0.8	13	1.5	100	100	N, SMA	-40~+70	30.5x30.5x15
<a href="#">UIYBCC2528A</a>	3.0~6.0	Full	0.5	18	1.3	100	100	N, SMA	-55~+85	25.4x28x14
<a href="#">UIYBCC5028A</a>	3.0~6.0	Full	1.0	36	1.3	100	100	N, SMA	-55~+85	50.8x28x14
<a href="#">UIYBCC2122A</a>	4.0~8.0	Full	0.5	18	1.3	100	100	N, SMA	-55~+85	21x22.5x15
<a href="#">UIYBCC4222A</a>	4.0~8.0	Full	1.0	36	1.3	100	100	N, SMA	-55~+85	42x22.5x15
<a href="#">UIYBCC5654A</a>	4.0~8.0	Full	0.6	16	1.4	300	300	N	-30~+70	56x54.3x36
<a href="#">UIYBCC1920A</a>	6.0~18.0	Full	1.5	10	1.9	60	60	SMA	-30~+70	19x20.3x14
<a href="#">UIYBCC1318A</a>	8.0~12.0	Full	0.5	18	1.3	60	60	SMA	-55~+85	13x18x13.8
<a href="#">UIYBCC2618A</a>	8.0~12.0	Full	1.0	36	1.3	60	60	SMA	-55~+85	26x18x13.8
<a href="#">UIYBCC2618A4P</a>	8.0~12.0	Full	1.0	36	1.3	60	60	SMA	-55~+85	26x18x13.8
<a href="#">UIYBCC1920B</a>	8.0~18.0	Full	0.8	14	1.5	60	60	SMA	-30~+70	19x20.3x14
<a href="#">UIYBCC1318B</a>	12.0~18.0	Full	0.5	18	1.3	60	60	SMA	-55~+85	13x18x13.8
<a href="#">UIYBCC2618B</a>	12.0~18.0	Full	1.0	36	1.3	60	60	SMA	-55~+85	26x18x13.8
<a href="#">UIYBCC2618B4P</a>	12.0~18.0	Full	1.0	36	1.3	60	60	SMA	-55~+85	26x18x13.8
<a href="#">UIYBCC1325A</a>	18.0~26.5	Full	1.6	14	1.6	10	10	SMA	-55~+85	13x25x16.6

Model No.	Freq.Range (GHz)	BW Max.	IL (dB)	Isolation (dB)	VSWR	Forward Power(W)	Reverse Power(W)	Connector Type	Temp. (°C)	Dimension LxWxH(mm)
<a href="#">UIYBCC1325B</a>	22.0~33.0	Full	1.5	15	1.5	10	10	2.92mm	+25±5	13×25×16.6
			1.7	13	1.7				-40~+80	
<a href="#">UIYBCC1316A</a>	26.5~40.0	Full	1.5	14	1.6	10	10	2.92mm	+25±5	13×16×12.6
			1.7	12	1.8				-45~+85	

**Drop in type from 56MHz to 40GHz**

Model No.	Freq.Range (MHz)	BW Max.	IL (dB)	Isolation (dB)	VSWR	Forward Power(W)	Reverse Power(W)	Connector Type	Temp. (°C)	Dimension LxWxH(mm)
<a href="#">UIYBDC6060E</a>	56~86	Full	1.5	16	1.4	60	60	TAB	-10~+60	60×60×28
<a href="#">UIYBDC6060A</a>	68~88	Full	1.3	18	1.3	100	100	TAB	-10~+65	60×60×28
<a href="#">UIYBDC6060B</a>	88~108	Full	0.65	20	1.25	100	100	TAB	-20~+70	60×60×28
<a href="#">UIYBDC6060C</a>	130~180	Full	0.8	18	1.3	100	100	TAB	-20~+70	60×60×28
<a href="#">UIYBDC6060D</a>	136~174	Full	0.65	20	1.25	100	100	TAB	-20~+70	60×60×28
<a href="#">UIYBDC6060F</a>	225~400	Full	0.8	18	1.3	160	160	TAB	0~60	60×60×28
			1.0	16	1.4				-40~+85	
<a href="#">UIYBDC6060H</a>	300~475	Full	0.8	18	1.3	100	100	TAB	25±5	60×60×28
			1.0	17	1.35				-40~+85	
<a href="#">UIYBDC3538A</a>	380~460	Full	0.5	18	1.3	300	300	TAB	-30~+70	35×38×11
<a href="#">UIYBDC3538B</a>	400~470	Full	0.5	20	1.25	300	300	TAB	-30~+70	35×38×11
<a href="#">UIYBDC3538C</a>	600~800	Full	0.5	18	1.3	300	300	TAB	-30~+70	35×38×11
<a href="#">UIYBDC3232A</a>	700~900	Full	0.5	20	1.2	250	250	TAB	-30~+70	32×32×11
<a href="#">UIYBDC2525A</a>	800~1000	Full	0.6	18	1.3	200	200	TAB	-30~+70	25.4×25.4×10.5
<a href="#">UIYBDC3538F</a>	950~1415	Full	0.6	16	1.4	300	300	TAB	0~+70	35×38×13
<a href="#">UIYBDC2525B</a>	960~1215	Full	0.5	20	1.25	200	200	TAB	-30~+70	25.4×25.4×10.5
<a href="#">UIYBDC3538E</a>	1225~1875	Full	0.6	16	1.4	300	300	TAB	0~+70	35×38×13

Model No.	Freq.Range (GHz)	BW Max.	IL (dB)	Isolation (dB)	VSWR	Forward Power(W)	Reverse Power(W)	Connector Type	Temp. (°C)	Dimension LxWxH(mm)
<a href="#">UIYBDC7272A</a>	0.8~2.0	Full	1.3	12	1.6	300	300	TAB	+10~+70	72×72×27.4
<a href="#">UIYBDC6466A</a>	1.0~2.0	Full	0.6	17	1.4	100	100	TAB	+10~+70	64×66×26
<a href="#">UIYBDC14272A</a>	1.0~2.0	Full	1.4	33	1.4	300	300	TAB	+10~+70	144×72×27.4
<a href="#">UIYBDC14272A4P</a>	1.0~2.0	Full	1.4	33	1.4	300	300	TAB	+10~+70	144×72×27.4
<a href="#">UIYBDC3538D</a>	1.0~1.3	Full	0.4	20	1.25	300	300	TAB	-30~+70	35×38×11
<a href="#">UIYBDC5049A</a>	1.35~2.7	Full	0.5	18	1.3	100	100	TAB	0~+70	50.8×49.5×19
<a href="#">UIYBDC10149A</a>	1.35~2.7	Full	1.0	36	1.3	100	100	TAB	0~+70	101.6×49.5×19
<a href="#">UIYBDC5049B</a>	1.5~3.0	Full	0.5	17	1.35	100	100	TAB	0~+70	50.8×49.5×19
<a href="#">UIYBDC10149B</a>	1.5~3.0	Full	1.0	34	1.35	100	100	TAB	0~+70	101.6×49.5×19
<a href="#">UIYBDC4040A</a>	1.7~3.5	Full	0.7	17	1.4	100	100	TAB	0~+70	40×40×20
<a href="#">UIYBDC2525C</a>	1.8~2.0	Full	0.4	20	1.25	200	200	TAB	-30~+70	25.4×25.4×10.5
<a href="#">UIYBDC4040B</a>	1.85~3.8	Full	0.7	17	1.35	100	100	TAB	0~+70	40×40×20



Model No.	Freq.Range (GHz)	BW Max.	IL. (dB)	Isolation (dB)	VSWR	Forward Power(W)	Reverse Power(W)	Connector Type	Temp. (°C)	Dimension LxWxH(mm)
<a href="#">UIYBDC3234A</a>	2.0~4.0	Full	0.6	17	1.35	100	100	TAB	+10~+70	32x34x21
<a href="#">UIYBDC6434A</a>	2.0~4.0	Full	1.2	34	1.35	100	100	TAB	+10~+70	64x34x21
<a href="#">UIYBDC5972A</a>	2.0~4.0	Full	0.6	16	1.4	500	500	TAB	+10~+60	59.4x72x50
<a href="#">UIYBDC3030A</a>	2.0~6.0	Full	0.8	13	1.5	100	100	TAB	-40~+70	30.5x30.5x15
<a href="#">UIYBDC2528A</a>	3.0~6.0	Full	0.5	18	1.3	100	100	TAB	-55~+85	25.4x28x14
<a href="#">UIYBDC5028A</a>	3.0~6.0	Full	1.0	36	1.3	100	100	TAB	-55~+85	50.8x28x14
<a href="#">UIYBDC2528B</a>	3.5~6.5	Full	0.5	18	1.3	100	100	TAB	-55~+85	25.4x28x14
<a href="#">UIYBDC5028B</a>	3.5~6.5	Full	1.2	34	1.35	100	100	TAB	-55~+85	50.8x28x14
<a href="#">UIYBDC2122A</a>	4.0~8.0	Full	0.5	18	1.3	100	100	TAB	-55~+85	21x22.5x15
<a href="#">UIYBDC4222A</a>	4.0~8.0	Full	1.0	36	1.3	100	100	TAB	-55~+85	42x22.5x15
<a href="#">UIYBDC5654A</a>	4.0~8.0	Full	0.6	16	1.4	300	300	TAB	-30~+70	56x54.3x36
<a href="#">UIYBDC1920A</a>	6.0~18.0	Full	1.5	10	1.9	60	60	TAB	-30~+70	19x20.3x14
<a href="#">UIYBDC815A</a>	8.0~12.0	Full	0.5	18	1.3	30	30	TAB	-55~+85	8.9x15x7.8
<a href="#">UIYBDC1716A</a>	8.0~12.0	Full	1.0	36	1.3	30	30	TAB	-55~+85	17.6x16.5x7.5
<a href="#">UIYBDC1716A4P</a>	8.0~12.0	Full	1.0	36	1.3	30	30	TAB	-55~+85	17.6x16.5x7.5
<a href="#">UIYBDC1920B</a>	8.0~18.0	Full	0.8	14	1.5	60	60	TAB	-30~+70	19x20.3x14
<a href="#">UIYBDC815B</a>	12.0~18.0	Full	0.6	18	1.35	30	30	TAB	-55~+85	8.9x15x7.8
<a href="#">UIYBDC1716B</a>	12.0~18.0	Full	1.2	36	1.35	30	30	TAB	-55~+85	17.6x16.5x7.5
<a href="#">UIYBDC1716B4P</a>	12.0~18.0	Full	1.2	36	1.35	30	30	TAB	-55~+85	17.6x16.5x7.5
<a href="#">UIYBDC1325A</a>	18.0~26.5	Full	1.6	14	1.6	10	10	TAB	-55~+85	13x25x16.6
<a href="#">UIYBDC1325B</a>	22.0~33.0	Full	1.5	15	1.5	10	10	TAB	+25±5	13x25x16.6
			1.7	13	1.7				-40~+80	
<a href="#">UIYBDC1316A</a>	26.5~40.0	Full	1.5	14	1.6	10	10	TAB	+25±5	13x16x12.6
			1.7	12	1.8				-45~+85	

## Dual Junction Circulator

- Frequency range 10MHz to 40GHz, up to 500W power.
- Military, space and commercial applications.
- Low insertion loss, high isolation, high power handling.
- Custom design available upon request.



### Coaxial type 10MHz to 27.5GHz, FM, VHF, UHF, GSM, CDMA, WCDMA, LTE, L. S. C. X band, etc

Model No.	Freq.Range (MHz)	Ports	BW Max.	IL. (dB)	Isolation (dB)	VSWR	Forward Power(W)	Reverse Power(W)	Connector Type	Dimension LxWxH(mm)
<a href="#">UIYCDC16080A</a>	10~55	3 Port	20%	2.4	40	1.25	50	50	N, SMA	160x80x28
<a href="#">UIYCDC16080A4P</a>	10~55	4 Port	20%	2.4	40	1.25	50	50	N, SMA	160x80x28
<a href="#">UIYCDC12060A</a>	45~270	3 Port	40%	0.8	50	1.15	200	200	N, SMA	120x60x28
<a href="#">UIYCDC12060A4P</a>	45~270	4 Port	40%	0.8	50	1.15	200	200	N, SMA	120x60x28
<a href="#">UIYCDC11256A</a>	130~900	3 Port	40%	0.6	46	1.2	300	300	N, SMA	112x56x15

Model No.	Freq.Range (MHz)	Ports	BW Max.	IL (dB)	Isolation (dB)	VSWR	Forward Power(W)	Reverse Power(W)	Connector Type	Dimension LxWxH(mm)
<a href="#">UIYCDC11256A4P</a>	130~900	4 Port	40%	0.6	46	1.2	300	300	N, SMA	112x56x15
<a href="#">UIYCDC9648A</a>	250~1000	3 Port	30%	0.6	50	1.15	400	400	N, SMA	96x48x24
<a href="#">UIYCDC9648A4P</a>	250~1000	4 Port	30%	0.6	50	1.15	400	400	N, SMA	96x48x24
<a href="#">UIYCDC7038A</a>	200~1875	3 Port	30%	0.4	60	1.15	300	300	N, SMA	70x38x15
<a href="#">UIYCDC7038A4P</a>	200~1875	4 Port	30%	0.4	60	1.15	300	300	N, SMA	70x38x15
<a href="#">UIYCDC6834A</a>	700~2000	3 Port	40%	0.6	45	1.2	200	200	N, SMA	68x34x22
<a href="#">UIYCDC6834A4P</a>	700~2000	4 Port	40%	0.6	45	1.2	200	200	N, SMA	68x34x22
<a href="#">UIYCDC6432A</a>	700~3500	3 Port	25%	0.6	50	1.15	200	200	N, SMA	64x32x18
<a href="#">UIYCDC6432A4P</a>	700~3500	4 Port	25%	0.6	50	1.15	200	200	N, SMA	64x32x18
<a href="#">UIYCDC3928A</a>	3500~7000	3 Port	20%	0.6	45	1.2	60	60	SMA	39x28x15
<a href="#">UIYCDC3928A4P</a>	3500~7000	4 Port	20%	0.6	45	1.2	60	60	SMA	39x28x15
<a href="#">UIYCDC2618A</a>	6000~27500	3 Port	20%	0.6	45	1.2	60	60	SMA, 2.92mm	26x18x13.8
<a href="#">UIYCDC2618A4P</a>	6000~27500	4 Port	20%	0.6	45	1.2	60	60	SMA, 2.92mm	26x18x13.8
<a href="#">UIYBCC14272A</a>	1000~2000	3 Port	Full	1.4	33	1.4	300	300	N, SMA	144x72x27.4
<a href="#">UIYBCC14272A4P</a>	1000~2000	4 Port	Full	1.4	33	1.4	300	300	N, SMA	144x72x27.4
<a href="#">UIYBCC10149A</a>	1350~2700	3 Port	Full	1.0	36	1.3	100	100	N, SMA	101.6x49.5x19
<a href="#">UIYBCC10149A4P</a>	1350~2700	4 Port	Full	1.0	36	1.3	100	100	N, SMA	101.6x49.5x19
<a href="#">UIYBCC10149B</a>	1500~3000	3 Port	Full	1.0	34	1.35	100	100	N, SMA	101.6x49.5x19
<a href="#">UIYBCC10149B4P</a>	1500~3000	4 Port	Full	1.0	34	1.35	100	100	N, SMA	101.6x49.5x19
<a href="#">UIYBCC6434A</a>	2000~4000	3 Port	Full	1.2	34	1.35	100	100	N, SMA	64x34x21
<a href="#">UIYBCC6434A4P</a>	2000~4000	4 Port	Full	1.2	34	1.35	100	100	N, SMA	64x34x21
<a href="#">UIYBCC5028A</a>	3000~6000	3 Port	Full	1.0	36	1.3	100	100	N, SMA	50.8x28x14
<a href="#">UIYBCC5028A4P</a>	3000~6000	4 Port	Full	1.0	36	1.3	100	100	N, SMA	50.8x28x14
<a href="#">UIYBCC4222A</a>	4000~8000	3 Port	Full	1.0	36	1.3	100	100	N, SMA	42x22.5x15
<a href="#">UIYBCC4222A4P</a>	4000~8000	4 Port	Full	1.0	36	1.3	100	100	N, SMA	42x22.5x15
<a href="#">UIYBCC2618A</a>	8000~12000	Full	1.0	36	1.3	60	60	SMA	-55~+85	26x18x13.8
<a href="#">UIYBCC2618A4P</a>	8000~12000	Full	1.0	36	1.3	60	60	SMA	-55~+85	26x18x13.8
<a href="#">UIYBCC2618B</a>	12000~18000	Full	1.0	36	1.3	60	60	SMA	-55~+85	26x18x13.8
<a href="#">UIYBCC2618B4P</a>	12000~18000	Full	1.0	36	1.3	60	60	SMA	-55~+85	26x18x13.8

**Drop in type 10MHz to 25GHz, FM, VHF, UHF, GSM, CDMA, WCDMA, LTE, L. S. C. X band, etc**

Model No.	Freq.Range (MHz)	Ports	BW Max.	IL (dB)	Isolation (dB)	VSWR	Forward Power(W)	Reverse Power(W)	Connector Type	Dimension LxWxH(mm)
<a href="#">UIYDDC16080A</a>	10~55	3 Port	20%	2.4	40	1.25	50	50	TAB	160x80x28
<a href="#">UIYDDC16080A4P</a>	10~55	4 Port	20%	2.4	40	1.25	50	50	TAB	160x80x28
<a href="#">UIYDDC12060A</a>	45~270	3 Port	40%	0.8	50	1.15	200	100	TAB	120x60x28
<a href="#">UIYDDC12060A4P</a>	45~270	4 Port	40%	0.8	50	1.15	200	100	TAB	120x60x28
<a href="#">UIYDDC11256A</a>	130~900	3 Port	40%	0.6	46	1.2	300	300	TAB	112x56x15
<a href="#">UIYDDC11256A4P</a>	130~900	4 Port	40%	0.6	46	1.2	300	300	TAB	112x56x15
<a href="#">UIYDDC5025A</a>	200~3600	3 Port	30%	0.4	50	1.15	200	200	TAB	50.8x25.4x8.6
<a href="#">UIYDDC5025A4P</a>	200~3600	4 Port	30%	0.4	50	1.15	200	200	TAB	50.8x25.4x8.6

Model No.	Freq.Range (MHz)	Ports	BW Max.	IL. (dB)	Isolation (dB)	VSWR	Forward Power(W)	Reverse Power(W)	Connector Type	Dimension LxWxH(mm)
<a href="#">UIYDDC5031A</a>	200~3600	4 Port	30%	0.4	50	1.15	200	100	TAB	50.8x31.7x8.6
<a href="#">UIYDDC5031B</a>	200~3600	4 Port	30%	0.4	50	1.15	200	100	TAB	50.8x31.7x8.6
<a href="#">UIYDDC7038A</a>	200~1875	3 Port	30%	0.4	60	1.15	300	300	TAB	70x38x11
<a href="#">UIYDDC7038A4P</a>	200~1875	4 Port	30%	0.4	60	1.15	300	300	TAB	70x38x11
<a href="#">UIYDDC3819A</a>	600~5000	3 Port	30%	0.5	50	1.15	60	60	TAB	38x19x8.2
<a href="#">UIYDDC3819A4P</a>	600~5000	4 Port	30%	0.5	50	1.15	60	60	TAB	38x19x8.2
<a href="#">UIYDDC2420A</a>	4000~7000	3 Port	20%	0.6	45	1.2	60	60	TAB	24x20x8
<a href="#">UIYDDC2420A4P</a>	4000~7000	4 Port	20%	0.6	45	1.2	60	60	TAB	24x20x8
<a href="#">UIYDDC1716A</a>	5000~25000	3 Port	20%	0.6	46	1.2	60	60	TAB	17.6x16.5x7.5
<a href="#">UIYDDC1716A4P</a>	5000~25000	4 Port	20%	0.6	46	1.2	60	60	TAB	17.6x16.5x7.5
<a href="#">UIYBDC14272A</a>	1000~2000	3 Port	Full	1.4	33	1.4	300	300	TAB	144x72x27.4
<a href="#">UIYBDC14272A4P</a>	1000~2000	4 Port	Full	1.4	33	1.4	300	300	TAB	144x72x27.4
<a href="#">UIYBDC10149A</a>	1350~2700	3 Port	Full	1.0	36	1.3	100	100	TAB	101.6x49.5x19
<a href="#">UIYBDC10149A4P</a>	1350~2700	4 Port	Full	1.0	36	1.3	100	100	TAB	101.6x49.5x19
<a href="#">UIYBDC10149B</a>	1500~3000	3 Port	Full	1.0	34	1.35	100	100	TAB	101.6x49.5x19
<a href="#">UIYBDC10149B4P</a>	1500~3000	4 Port	Full	1.0	34	1.35	100	100	TAB	101.6x49.5x19
<a href="#">UIYBDC6434A</a>	2000~4000	3 Port	Full	1.2	34	1.35	100	100	TAB	64x34x21
<a href="#">UIYBDC6434A4P</a>	2000~4000	4 Port	Full	1.2	34	1.35	100	100	TAB	64x34x21
<a href="#">UIYBDC5028A</a>	3000~6000	3 Port	Full	1.0	36	1.3	100	100	TAB	50.8x28x14
<a href="#">UIYBDC5028A4P</a>	3000~6000	4 Port	Full	1.0	36	1.3	100	100	TAB	50.8x28x14
<a href="#">UIYBDC4222A</a>	4000~8000	3 Port	Full	1.0	36	1.3	100	100	TAB	42x22.5x15
<a href="#">UIYBDC4222A4P</a>	4000~8000	4 Port	Full	1.0	36	1.3	100	100	TAB	42x22.5x15
<a href="#">UIYBDC1716A</a>	8000~12000	3 Port	Full	1.0	36	1.3	30	30	TAB	17.6x16.5x7.5
<a href="#">UIYBDC1716A4P</a>	8000~12000	4 Port	Full	1.0	36	1.3	30	30	TAB	17.6x16.5x7.5
<a href="#">UIYBDC1716B</a>	12000~18000	3 Port	Full	1.2	36	1.35	30	30	TAB	17.6x16.5x7.5
<a href="#">UIYBDC1716B4P</a>	12000~18000	4 Port	Full	1.2	36	1.35	30	30	TAB	17.6x16.5x7.5

Model No.	Freq.Range (GHz)	BW Max.	IL. 1-3 (dB)	Isolation 3-1 (dB)	VSWR	Forward Power(W)	Reverse Power(W)	Connector Type	Temp. (°C)	Dimension LxWxH(mm)
<a href="#">UIYDMC108A</a>	8.0~12.0	20%	0.5	30	1.25	10	5	Microstrip	-55~+85	10x8x2.5
<a href="#">UIYDMC108B</a>	8.0~12.0	20%	0.5	30	1.25	10	5	Microstrip	-55~+85	10x8x2.5
<a href="#">UIYDMC87A</a>	14.0~18.0	25%	0.45	30	1.25	10	3	Microstrip	-55~+85	8x7x2.5
<a href="#">UIYDMC87B</a>	14.0~18.0	25%	0.45	30	1.25	10	3	Microstrip	-55~+85	8x7x2.5

#### Dual Junction Circulator – Magnetic Shield

Model No.	Freq.Range (GHz)	BW Max.	IL. 1-3 (dB)	Isolation 3-1 (dB)	VSWR	Forward Power(W)	Reverse Power(W)	Connector Type	Temp. (°C)	Dimension LxWxH(mm)
<a href="#">UIYDMC109A</a>	8.0~12.0	20%	0.45	30	1.25	10	5	Microstrip	-55~+85	10.4x9x4
<a href="#">UIYDMC109B</a>	8.0~12.0	20%	0.45	30	1.25	10	5	Microstrip	-55~+85	10.4x9x4
<a href="#">UIYDMC87C</a>	14.0~18.0	25%	0.45	30	1.25	10	3	Microstrip	-55~+85	8x7x4
<a href="#">UIYDMC87D</a>	14.0~18.0	25%	0.45	30	1.25	10	3	Microstrip	-55~+85	8x7x4

## Surface Mount Circulator

- Frequency range 200MHz to 15GHz.
- Military, space and commercial applications.
- Low insertion loss, high isolation, high power handling.
- Custom design available upon request.



Surface Mount Circulator										
Model No.	Freq.Range (GHz)	BW Max.	IL (dB)	Isolation (dB)	VSWR	Forward Power(W)	Reverse Power(W)	Connector Type	Temp. (°C)	Dimension LxWxH(mm)
<a href="#">UIYSC25A</a>	0.2~3.6	10%	0.25	25	1.15	100	100	SMT	-40~+85	Φ25.4×9
<a href="#">UIYSC36A</a>	0.2~1.875	40%	0.2	30	1.15	200	200	SMT	-30~+70	Φ36×11
<a href="#">UIYSC20A</a>	0.4~3.0	16%	0.25	25	1.15	60	60	SMT	-40~+85	Φ20.4×8.6
<a href="#">UIYSC15A</a>	0.7~5.0	15%	0.3	23	1.2	60	60	SMT	-40~+85	Φ15.5×7
<a href="#">UIYSC12A</a>	0.7~10.0	20%	0.3	23	1.2	30	30	SMT	-40~+90	Φ12.7×8
<a href="#">UIYSC7A</a>	2.4~6.0	15%	0.35	20	1.22	15	15	SMT	-40~+105	Φ7×5.5
<a href="#">UIYSC10A</a>	2.4~6.0	20%	0.3	21	1.2	30	30	SMT	-40~+85	Φ9.8×7
<a href="#">UIYSC9B</a>	4.8~12.0	18%	0.4	20	1.25	30	30	SMT	-20~+60	Φ9×6.5

## Microstrip Circulator

- Frequency Range 2.7 to 40GHz
- Military, space and commercial applications.
- Low insertion Loss, High Isolation, High power handling.
- Custom design available upon request.



Single Junction Circulator										
Model No.	Freq.Range (GHz)	BW Max.	IL (dB)	Isolation (dB)	VSWR	Forward Power(W)	Reverse Power(W)	Connector Type	Temp. (°C)	Dimension LxWxH(mm)
<a href="#">UIYMC1414A</a>	2.7~4.9	40%	0.4	20	1.2	15	15	Microstrip	-55~+85	14×14×5.5
<a href="#">UIYMC1212A</a>	4.0~5.85	30%	0.4	20	1.2	15	15	Microstrip	-55~+85	12×12×4
<a href="#">UIYMC1010A</a>	5.0~7.5	20%	0.4	20	1.2	15	15	Microstrip	-55~+85	10×10×4
<a href="#">UIYMC77A</a>	7.0~9.5	25%	0.5	20	1.25	15	15	Microstrip	-55~+85	7×7×3.5
<a href="#">UIYBMC66A</a>	8.0~12.0	Full	0.6	16	1.35	10	10	Microstrip	-55~+85	6×6×2.5
<a href="#">UIYMC66A</a>	8.0~18.0	45%	0.5	20	1.25	15	15	Microstrip	-55~+85	6×6×2.5
<a href="#">UIYBMC66B</a>	11.0~18.0	Full	1.0	15	1.45	10	10	Microstrip	-55~+85	6×6×3
<a href="#">UIYMC55B</a>	14.0~23.0	20%	0.5	20	1.25	10	10	Microstrip	-55~+85	5×5×3.5
<a href="#">UIYMC44B</a>	18.0~24.0	20%	0.6	17	1.35	2	2	Microstrip	-55~+85	4.5×4.5×3.5
<a href="#">UIYMC44C</a>	22.0~32.0	25%	0.7	17	1.35	2	2	Microstrip	-55~+85	4.5×4.5×3.5
<a href="#">UIYMC44A</a>	24.0~40.0	15%	0.7	15	1.4	15	15	Microstrip	-55~+85	4×4×3
<a href="#">UIYMC33Y</a>	32.0~38.0	Full	1.0	14	1.45	10	10	Microstrip	-55~+85	3.5×3.5×2.5

### Dual Junction Circulator

Model No.	Freq.Range (GHz)	BW Max.	IL. (dB)	Isolation (dB)	VSWR	Forward Power(W)	Reverse Power(W)	Connector Type	Temp. (°C)	Dimension LxWxH(mm)
<a href="#">UIYDMC108A</a>	8.0~12.0	20%	0.5	30	1.25	10	5	Microstrip	-55~+85	10x8x2.5
<a href="#">UIYDMC108B</a>	8.0~12.0	20%	0.5	30	1.25	10	5	Microstrip	-55~+85	10x8x2.5
<a href="#">UIYDMC87A</a>	14.0~18.0	25%	0.45	30	1.25	10	3	Microstrip	-55~+85	8x7x2.5
<a href="#">UIYDMC87B</a>	14.0~18.0	25%	0.45	30	1.25	10	3	Microstrip	-55~+85	8x7x2.5

### Dual Junction Circulator – Magnetic Shield

Model No.	Freq.Range (GHz)	BW Max.	IL. (dB)	Isolation (dB)	VSWR	Forward Power(W)	Reverse Power(W)	Connector Type	Temp. (°C)	Dimension LxWxH(mm)
<a href="#">UIYDMC109A</a>	8.0~12.0	20%	0.45	30	1.25	10	5	Microstrip	-55~+85	10.4x9x4
<a href="#">UIYDMC109B</a>	8.0~12.0	20%	0.45	30	1.25	10	5	Microstrip	-55~+85	10.4x9x4
<a href="#">UIYDMC87C</a>	14.0~18.0	25%	0.45	30	1.25	10	3	Microstrip	-55~+85	8x7x4
<a href="#">UIYDMC87D</a>	14.0~18.0	25%	0.45	30	1.25	10	3	Microstrip	-55~+85	8x7x4

## Waveguide Circulator

- Frequency range 5.4 to 110GHz.
- Military, space and commercial applications.
- Low insertion loss, high isolation, high power handling.
- Custom design available upon request.



### Waveguide Circulator

Model No.	Freq.Range (GHz)	BW Max.	IL. (dB)	Isolation (dB)	VSWR	Forward Power(W)	Reverse Power(W)	Connector Type	Temp. (°C)	Dimension LxWxH(mm)
<a href="#">UIYWC6880A</a>	5.4~8.0	20%	0.25	25	1.2	100	100	WR137(BJ70)	-40~+85	68.3x80x49.2
<a href="#">UIYWC6060A</a>	7.0~10.0	20%	0.25	25	1.2	100	100	WR112(BJ84)	-40~+85	60x60x48
<a href="#">UIYWC4853B</a>	8.0~12.0	Full	0.5	18	1.3	100	100	WR90(BJ100)	-40~+85	48x53x42
<a href="#">UIYWC4853A</a>	8.0~12.4	30%	0.25	25	1.2	100	100	WR90(BJ100)	-40~+85	48x53x42
<a href="#">UIYWC4444A</a>	10.0~15.0	20%	0.25	25	1.2	100	100	WR75(BJ120)	-40~+85	44.5x44.5x38.1
<a href="#">UIYWC3842A</a>	12.0~18.0	Full	0.4	20	1.3	100	100	WR62(BJ140)	-40~+85	33.3x42x38
<a href="#">UIYWC3838A</a>	12.4~18.0	20%	0.25	25	1.2	100	100	WR62(BJ140)	-40~+85	38x38x33
<a href="#">UIYWC2830A</a>	18.0~26.5	Full	0.3	20	1.25	100	100	WR42(BJ220)	-40~+85	22.4x30x28
<a href="#">UIYWC3030A</a>	19.2~31.0	Full	0.4	18	1.3	10	10	WR34(BJ260)	Room	30x30x22.4
<a href="#">UIYWC3030B</a>	21.7~33.0	15%	0.3	20	1.2	60	60	WR34(BJ260)	-40~+70	30x30x22.4
<a href="#">UIYWC2230A</a>	22.0~33.0	Full	0.4	18	1.3	60	60	WR34(BJ260)	-40~+70	30x30x22.4
<a href="#">UIYWC2225B</a>	26.0~40.0	15%	0.3	20	1.2	80	80	WR28(BJ320)	-40~+85	25.5x25x25.9
<a href="#">UIYWC2225A</a>	26.5~40.0	Full	0.45	16	1.4	25	25	WR28(BJ320)	-40~+85	25.5x25x25.9
<a href="#">UIYWC1027A</a>	92.0~96.0	Full	0.8	18	1.35	2	2	WR10(BJ900)	-40~+60	10x27x14
<a href="#">UIYWC1924A</a>	92.0~96.0	Full	1.2	14	1.6	2	2	WR10(BJ900)	-40~+60	19.1x24.8x19.1



## Band Pass Filter

- Up to 40GHz.
- Military, space and commercial applications.
- Low insertion loss, high rejection, high power handling.
- Custom design available upon request.



**Band Pass Filter-Low frequency from 50MHz to 9000MHz**

Model No.	Pass Band (MHz)	IL. (dB)	VS WR	Rejection	Power (W)	Connector Type	Temp. (°C)	Dimension LxWxH(mm)
<a href="#">UIYBPF4825C</a>	50~80 (BW 2.5MHz)	1.5	1.5	40dB @DC~31.5MHz 40dB @71.5~2000MHz	5	SMA	-40~+85	48×25×16
<a href="#">UIYBPF269288A</a>	94~95	1.2	1.3	40dB @DC~88MHz 40dB @105 ~ 500MHz	10	N,SMA	-25~+60	269×288×120
<a href="#">UIYBPF4825A</a>	130~700 (BW ~50MHz)	1.5	1.5	40dB @Fc±6.5MHz	30	BNC,N,S MA	-40~+85	48×25×20
<a href="#">UIYBPF250166A</a>	136~200 (BW 2.5MHz)	2.0	1.3	60dB @88~108MHz 40dB @F0±6.5MHz	100	N,SMA	-40~+85	250×166×54
<a href="#">UIYBPF273185A</a>	137~167 (BW 10~27MHz)	1.0	1.3	45dB @Fc±~17MHz	20	N,SMA	-20~+55	273×185×100
<a href="#">UIYBPF6020A</a>	149~165	2.0	1.3	60dB @88~108MHz 40dB @225~400MHz	10	N,SMA	-40~+85	60×20×20
<a href="#">UIYBPF338151A</a>	153~162	2.0	1.5	40dB @146.5MHz 40dB @168.5MHz	100	N,SMA	-30~+70	338×151×48
<a href="#">UIYBPF225150A</a>	195~225	0.3	1.22	55dB@DC~ 170MHz 55dB@250~ 1500MHz	100	N,SMA	-40~+85	225×150×85.5
<a href="#">UIYBPF4012A</a>	200~400 (BW 10MHz)	3.0	1.5	20dB @F0±25MHz	2	SMA	-40~+85	40.4×12×10
<a href="#">UIYBPF10673C</a>	220	3.0	1.45	60dB @Fc±10MHz	100	N,SMA	-40~+85	106×73×65
<a href="#">UIYBPF7373A</a>	220~230 (BW ~0.7MHz)	3.5	1.3	60dB @F0±10MHz 35dB @F0±4.3MHz	50	N,SMA,B NC	-40~+85	73×73×50
<a href="#">UIYBPF6030A</a>	225~400	1.5	1.5	40dB@DC- 200 MHz 40dB@500~1000MHz	60	SMA	-30~+70	60×30×20
<a href="#">UIYBPF4825B</a>	225~400	1.5	1.5	40dB@DC- 200 MHz 40dB@500~1000MHz	30	SMA	-40~+85	48×25×16
<a href="#">UIYBPF220115A</a>	240~320 (BW 30MHz)	1.0	1.3	100dB @F0±40MHz	100	N,SMA	-30~+70	220×115×83
<a href="#">UIYBPF183124A</a>	240~380 (BW 20~40MHz)	1.0	1.25	50dB @FC±~25MHz	20	N,SMA	-40~+85	183×124×73
<a href="#">UIYBPF194126A</a>	240~380	2.0	1.38	80dB@170~200MHz 80dB@420~500MHz 50dB@200~220MHz 50dB@400~420MHz 45dB @DC~170MHz	100	N,SMA	-40~+70	194×126×25
<a href="#">UIYBPF205205A</a>	290~320	1.0	1.25	105dB @230~270MHz 105dB @340~380MHz 70dB @DC~230MHz 70dB @380~1650MHz	300	7/16, N	-40~+85	205×205×80
<a href="#">UIYBPF125125A</a>	300~500 (BW ~5MHz)	0.5	1.22	60dB @Fc±20MHz	100	N,SMA	-40~+85	125×125×64
<a href="#">UIYBPF220115B</a>	360~380	1.0	1.3	100dB@DC~340MHz 100dB@400~2000MHz 80dB@2000~2500MHz	100	N,SMA	-40~+70	220×115×63
<a href="#">UIYBPF13587A</a>	380~400 (BW ~5MHz)	2.0	1.3	40dB @Fc±5MHz	50	N,SMA	-20~+60	135×87×68
<a href="#">UIYBPF21696A</a>	380~420	0.7	1.3	45dB @DC-360MHz 45dB @440~1000MHz	100	N,SMA	-40~+85	216×96×42



Model No.	Pass Band (MHz)	IL (dB)	VS WR	Rejection	Power (W)	Connector Type	Temp. (°C)	Dimension LxWxH(mm)
<a href="#">UIYBPF9393A</a>	380~500 (BW ~8MHz)	2.0	1.3	40dB @F0±8MHz 60dB @88~108MHz	100	N,SMA	-40~+85	93x93x64
<a href="#">UIYBPF10673B</a>	390~470 (BW ~7MHz)	2.0	1.3	60dB @88~108MHz 40dB @F0±8.5MHz	80	N,SMA	-40~+85	106x73x65
<a href="#">UIYBPF100104A</a>	400~438 (BW 3~4MHz)	1.0	1.25	50dB @Fc±~20MHz	20	N,SMA	-40~+85	100x104x63
<a href="#">UIYBPF194100A</a>	400~480	1.0	1.25	50dB @DC~375MHz 45dB @505~1500MHz	20	N,SMA	-40~+85	194x100x63
<a href="#">UIYBPF8383B</a>	435~800 (BW 10MHz)	1.0	1.3	60dB @F0±50MHz	100	N,SMA	-40~+85	83x83x58
<a href="#">UIYBPF180120A</a>	450~650 (BW10~150MHz)	1.0	1.3	70dB @Fc±78MHz 50dB @Fc±24MHz	50	N,SMA	-40~+85	180x120x58
<a href="#">UIYBPF17584A</a>	442~448	3.0	1.3	50dB @380~440MHz 50dB @450~500MHz	50	N,SMA	-40~+85	175x84x65
<a href="#">UIYBPF300170A</a>	470~477	2.5	1.3	80dB @DC~460MHz 80dB @480~1000MHz	100	N,SMA	-30~+70	300x170x76
<a href="#">UIYBPF11579A</a>	470~488	2.0	1.5	40dB @F0±25MHz	100	N,SMA	-30~+70	115x79x64
<a href="#">UIYBPF100145A</a>	491.4375~493.6125	5.0	1.3	40dB@488.4375~490.6125MHz	20	N,SMA	-10~+50	100x145x63
<a href="#">UIYBPF9191A</a>	522~524	1.5	1.45	40dB @27~497MHz 40dB @551MHz 65dB @1000~2900MHz 85dB @3200~4000MHz	100	N,SMA	-40~+85	91x91x40
<a href="#">UIYBPF12183A</a>	530~630	1.0	1.3	30dB @490MHz 30dB @670MHz	50	N,SMA,B NC	-40~+85	121x83x47
<a href="#">UIYBPF10673E</a>	563~577	1.5	1.5	60dB @F0±30MHz	50	N,SMA	-40~+85	106x73x58
<a href="#">UIYBPF7373B</a>	600~800 (BW 10MHz)	2.0	1.5	20dB @F0±25MHz	50	N, SMA	-40~+85	73x73x50
<a href="#">UIYBPF110110A</a>	600~900 (BW ~30MHz)	1.2	1.3	50dB @Fc±~30MHz	20	N, SMA, BNC	-40~+85	110x110x43
<a href="#">UIYBPF7979A</a>	650~2700 (BW 10~70MHz)	0.5	1.2	85dB @2nd Harmonic 70dB @3rd Harmonic	50	N,SMA	-40~+85	79x79x44
<a href="#">UIYBPF13973A</a>	650~750	0.7	1.4	35dB @Fc±40MHz	100	N,SMA	-40~+85	139x73x50
<a href="#">UIYBPF9393C</a>	686~692	1.0	1.3	50dB @DC~670MHz 50dB @708~3000MHz	50	7/16,N,S MA	-20~+60	93x93x47
<a href="#">UIYBPF12060A</a>	703~894 (BW ~45MHz)	1.5	1.3	20dB@Fc±5MHz 55dB@Fc±43MHz	100	N,SMA	-40~+85	120x60x43
<a href="#">UIYBPF10673F</a>	713~748	1.5	1.5	50dB @650~702MHz	100	7/16,N,S MA	-40~+85	106x73x48
<a href="#">UIYBPF278136A</a>	800~1000 (BW ~60MHz)	1.4 ~2. 0	1.25	90dBc@Fc±50MHz 50dBc@Fc±30MHz 25dBc@Fc±10MHz	100	N,SMA,7/ 16	-20~+55	278x136x50
<a href="#">UIYBPF5454A</a>	863~928 (BW ~13MHz)	1.0	1.22	55dB @Fc±~30MHz	30	N,SMA	-30~+70	54x54x45
<a href="#">UIYBPF6464A</a>	863~928 (IP Grade: IP67)	1.0	1.22	55dB @Fc±~30MHz	30	N,SMA	-30~+70	64x64x43
<a href="#">UIYBPF24696A</a>	870~880	2.0	1.3	100dB @885-960MHz	100	N,SMA	-20~+60	246x96x47
<a href="#">UIYBPF17384A</a>	870~880	2.0	1.3	80dB @885-960MHz	100	N,SMA	-20~+60	173x84x47
<a href="#">UIYBPF10069A</a>	885~889	3.0	1.5	70dB @925~960MHz 40dB @DC~880MHz	100	N,SMA	-40~+85	100x69x43

Model No.	Pass Band (MHz)	IL. (dB)	VS WR	Rejection	Power (W)	Connector Type	Temp. (°C)	Dimension LxWxH(mm)
<a href="#">UIYBPF12365A</a>	900~1100	2.0	1.5	30dB @800MHz 30dB @1200MHz	100	N,SMA	-40~+70	123x65x47
<a href="#">UIYBPF18782A</a>	902.2~927.5	3.5	1.3	50dB@DC~900MHz 50dB@930~3000MHz	50	N,SMA	-20~+65	187x82x47
<a href="#">UIYBPF10068A</a>	952.5~967.5	1.5	1.3	60dB @DC~935MHz 60dB @985~3000MHz	50	N,SMA	-40~+85	100x68x43
<a href="#">UIYBPF12082A</a>	930~952 (BW 4MHz)	2.0	1.3	50dB @Fc±8MHz	100	N,SMA	-40~+85	120x82x43
<a href="#">UIYBPF5539A</a>	940~960	1.5	1.3	30dB @1850~2100MHz	10	N,SMA	-40~+85	55x51x26
<a href="#">UIYBPF12073A</a>	980~1260	0.8	1.3	20dB@DC~950MHz 20dB@1290~3000MHz	20	N,SMA	-40~+85	120x73x36
<a href="#">UIYBPF6565A</a>	1000~1300 (BW 10MHz)	2.0	1.5	20dB @F0±25MHz	50	N, SMA	-40~+85	65x65x37
<a href="#">UIYBPF16768A</a>	1165~1585.65	1.0	1.35	60dB @1622.5~2000MHz 40dB @DC~1000MHz	50	N,SMA	-40~+85	167x68x47
<a href="#">UIYBPF10849A</a>	1200~1500	0.5	1.5	80dB @DC~500MHz 80dB @2000~3000MHz 50dB @500~1000MHz 50dB @1670~2000MHz	25	N,SMA	-40~+70	108.2x49x20
<a href="#">UIYBPF8458A</a>	1200~1800 (BW 50MHz)	1.0	1.3	20dB @F0±65MHz	10	N, SMA	-40~+85	84x58x29.5
<a href="#">UIYBPF11963A</a>	1215~1400	0.8	1.5	65dB @1035MHz 75dB @1570~4000MHz	100	N,SMA	-40~+85	119x63x36
<a href="#">UIYBPF11576A</a>	1290~1340	0.5	1.22	60dB@DC~1250MHz 60dB@1380~2680MHz	100	N,SMA	-30~+70	115x76x43
<a href="#">UIYBPF5959A</a>	1300~1700 (BW 2~10MHz)	1.5	1.35	40dB @F0±25MHz	100	N,SMA	-40~+85	59x59x36
<a href="#">UIYBPF12080A</a>	1350~1400	0.5	1.22	60dB @DC~1310MHz 60dB @1440~2400MHz	10	N,SMA	-40~+85	120x80x44
<a href="#">UIYBPF8366A</a>	1350~1550	1.5	1.45	40dB @800MHz 40dB @1800MHz	100	N,SMA	-40~+85	83x66x14
<a href="#">UIYBPF10060A</a>	1350~1785 (BW ~160MHz)	0.8	1.4	60dB @Fc±107MHz 60dB @2nd&3rd Harmonic	100	N,SMA	-55~+85	100x60x38
<a href="#">UIYBPF7855A</a>	1350~1785 (BW ~160MHz)	3.0	1.5	40dB @Fc±107MHz	50	SMA	-55~+85	78x55x14
<a href="#">UIYBPF13068A</a>	1380~1520	0.8	1.3	40dB@DC~1350MHz 40dB@1550~3000MHz	100	N,SMA	-40~+85	130x68x43
<a href="#">UIYBPF10673G</a>	1400~2500 (BW ~50MHz)	0.75	1.3	50dB @F0±65MHz	10	N,SMA	-40~+70	106x73x31
<a href="#">UIYBPF8383A</a>	1430~1470 (BW 2MHz)	1.5	1.35	35dB @F0±10MHz	10	N,SMA	-40~+85	83x83x36
<a href="#">UIYBPF8550A</a>	1500~3200 (BW 60~4000MHz)	0.6	1.22	60dB@Fc ~40MHz	20	N, SMA	-40~+85	85x50x30
<a href="#">UIYBPF7075A</a>	1556~1577	0.7	1.22	50dB@DC~1000MHz 55dB@1625~1660MHz	50	N, SMA	-55~+85	70x75x43
<a href="#">UIYBPF5030A</a>	1556~1577	1.0	1.4	50dB@DC~1000MHz 55dB@1625~1660MHz	50	N, SMA	-55~+85	50x30x30

Model No.	Pass Band (MHz)	IL (dB)	VS WR	Rejection	Power (W)	Connector Type	Temp. (°C)	Dimension LxWxH(mm)
<a href="#">UIYBPF8570A</a>	1610~1676	1.2	1.35	40dBc@DC~1000MHz 40dBc@1559~1592MHz 70dBc@1166~1278MHz 70dBc@2480~2502MHz 50dBc@3253~3319MHz 50dBc@4896~4962MHz 50dBc@6539~6605MHz 50dBc@8182~8248MHz 50dBc@9825~9891MHz 50dBc@11468~11534MHz	30	MCX,N,S MA	-45~+85	85x70x25
<a href="#">UIYBPF80115A</a>	1616~1627	2.5	1.3	35dB @DC~1610MHz 35dB @1630~3000MHz	30	N, SMA	-20~+60	80x115x43
<a href="#">UIYBPF125125B</a>	1618.25~1626.5	3.5	1.3	40dB@DC~1616.375MHz 40dB@1628.375~3000MHz	20	N, SMA	-20~+65	125x125x43
<a href="#">UIYBPF6038A</a>	1700~2600	1.0	1.5	40dB @1300MHz&3000MHz 60dB @1000MHz&4000MHz	50	SMA	-40~+85	60x38x14
<a href="#">UIYBPF12565A</a>	1700~2700 (BW ~70MHz)	1.2	1.3	50dB @Fc±100MHz	20	N,SMA, BNC	-40~+85	125x65x38
<a href="#">UIYBPF8257A</a>	1710~1780	1.5	1.5	40dB @1805~1880MHz	30	N,SMA	-40~+85	82x57x35
<a href="#">UIYBPF9062A</a>	1710~1910 (BW ~105MHz)	0.8	1.5	60dB @Fc±35MHz	30	N,SMA	-40~+85	90x62x35
<a href="#">UIYBPF9090A</a>	1710~1980 (BW ~75MHz)	1.5	1.3	70dB @Fc±20MHz	20	N,SMA	-40~+85	90x90x39
<a href="#">UIYBPF12028A</a>	1800~2200 (BW 400MHz)	0.3	1.3	80dB @DC~1.0GHz 80dB @3.0~8.0GHz 65dB @1.0~1.4GHz 65dB @2.6~3.0GHz	20	N, SMA	-40~+85	120x28x24
<a href="#">UIYBPF12565B</a>	1900~2070	1.0	1.3	40dB @DC~1870MHz 40dB @2100~4000MHz	50	N, SMA	-20~+50	125x65x43
<a href="#">UIYBPF12555A</a>	1920~1980	1.2	1.3	60dB@DC~1900MHz 60dB@2000~3000MHz 50dB@3000~5500MHz IMD3: -150dBc@2x43dBm	100	N, SMA	-10~+55	125x55x39
<a href="#">UIYBPF14560A</a>	1985~2295	1.8	1.3	50dB @DC~1955MHz 30dB @1955~1970MHz 30dB @2120~2135MHz 50dB @2135~4000MHz	20	N, SMA	-30~+70	145x60x32
<a href="#">UIYBPF11620A</a>	2000~2400 (BW ~200MHz)	0.6	1.5	40dB @Fc±200MHz	20	N,SMA	-55~+85	116x20x35
<a href="#">UIYBPF6232A</a>	2000~4000	1.0	1.5	60dB @DC~1100MHz 60dB @4900~7000MHz	2	SMA	-40~+85	62x32x13
<a href="#">UIYBPF7522A</a>	2000 ~ 7000	1.5	1.8	45dB @DC~1.0GHz 45dB @8.0~14.0GHz	10	SMA	-40 ~ +70	75x22x11
<a href="#">UIYBPF7070A</a>	2090~2190	0.6	1.3	30dB@DC~1980MHz 30dB@2300~ 3000MHz	100	N,SMA	-40~+85	70x70x43
<a href="#">UIYBPF12428A</a>	2200~2280	1.0	1.5	35dB @2120MHz 35dB @2360MHz	100	N,SMA	-30~+70	124x28x40
<a href="#">UIYBPF9565A</a>	2200~2300	1.0	1.3	40dB @DC~2130MHz 40dB @2370~4000MHz	50	N, SMA	-20~+50	95x65x43
<a href="#">UIYBPF12565C</a>	2290~2365	0.75	1.3	50dB@DC~2240MHz 50dB@2400~4000MHz	50	N, SMA	-40~+70	125x65x34
<a href="#">UIYBPF9149A</a>	2300~2900	1.0	1.25	35dB @2160MHz 35dB @3050MHz	100	N,SMA	-40~+85	91x49x32
<a href="#">UIYBPF8663A</a>	2340~2370	1.0	1.3	70dB@DC~2300MHz 70dB@2410~3000MHz	50	N,SMA	-30~+70	86x63x38

Model No.	Pass Band (MHz)	IL. (dB)	VS WR	Rejection	Power (W)	Connector Type	Temp. (°C)	Dimension LxWxH(mm)
<a href="#">UIYBPF8858A</a>	2400~2485	1.5	1.45	45dB @DC~2350MHz 45dB @2540~5000MHz	50	N,SMA	-55~+85	88x58x28
<a href="#">UIYBPF7250A</a>	2400~2500	2.0	1.5	30dB @2300MHz 30dB @2600MHz	100	N,SMA	-40~+70	72x50x27
<a href="#">UIYBPF15265A</a>	2402~2484	1.5	1.5	80dB @DC~2382MHz 80dB @2504~5000MHz	100	N,SMA	-40~+85	152x65x28
<a href="#">UIYBPF5353A</a>	2495~2505	2.5	1.45	60dB @DC~2000MHz 60dB @3000~7000MHz	50	N,SMA	-40~+85	53x53x24
<a href="#">UIYBPF11890A</a>	2496~2690	1.5	1.3	70dB@DC~2476MHz 70dB@2710~5000MHz	20	N, SMA	-40~+85	118x90x39
<a href="#">UIYBPF15565A</a>	2545~2655	1.5	1.3	60dB @DC~2525MHz 60dB @2675~6000MHz	20	N, SMA	-20~+50	155x65x34
<a href="#">UIYBPF12021A</a>	2700~3100	1.3	1.2	50dB @DC~2600MHz 50dB @3200-6000MHz	5	SMA	-30~+70	120x21x23
<a href="#">UIYBPF4430A</a>	3000~5000	1.5	1.5	60dB @Fc±1500MHz	10	SMA	-40~+85	44x30x12.5
<a href="#">UIYBPF12553A</a>	3000~5000 (BW ~600MHz)	1.2	1.3	50dB @Fc±~200MHz	20	N, SMA, BNC	-40~+85	125x53x33
<a href="#">UIYBPF6032A</a>	3000 ~ 10000	1.5	1.8	50dB@DC~1.5GHz 50dB@11.5~17.0GHz	10	SMA	-40 ~ +70	60x32x11
<a href="#">UIYBPF4314A</a>	3300~3900	1.0	1.45	30dB @DC~2.6GHz 16dB @4.4~6.0GHz 40dB @6.0~9.9GHz	10	SMA	-40~+105	43x41x22
<a href="#">UIYBPF4025A</a>	3300~5000	1.0	1.5	45dB @6600~10000MHz 45dB @DC~2000MHz	50	SMA	-40~+85	40x25x11
<a href="#">UIYBPF8648A</a>	3400~3700	1.0	1.4	50dB@2500~2690MHz 50dB@4420~4960MHz	20	SMA	-20~+60	86x48x32
<a href="#">UIYBPF13065A</a>	3420~3510	2.0	1.45	60dB@DC~3410MHz 60dB@3520~4000MHz 50dB@4000~6000MHz IMD3: -150dBc@2x43dBm	100	N, SMA	-25~+75	130x65x39
<a href="#">UIYBPF6023A</a>	3800~4000	1.5	1.5	40dB @DC~3650MHz 40dB @4150~8000MHz	30	SMA	-40~+85	60x23x10
<a href="#">UIYBPF6535A</a>	4000~7000 (BW ~150MHz)	3.0	1.5	30dB @Fc±50MHz	10	SMA	-40~+85	65x35x16
<a href="#">UIYBPF5026A</a>	4340~4460	3±1	1.5	90dB @2788MHz 60dB @806MHz&3594MHz 50dB@2620.8MHz&4567MHz 30dB@2928MHz&3524MHz 30dB@3095.2MHz&3664MHz 30dB@4092.8MHz&4260MHz	10	SMA	-40~+85	50x26x16.5
<a href="#">UIYBPF6922A</a>	4500~8500	1.5	1.8	30dB @DC~4000MHz 30dB @9000MHz	10	SMA	-40~+85	69x22x12
<a href="#">UIYBPF6143A</a>	4900~5100	2.0	1.5	30dB @4700MHz 30dB @5300MHz	60	SMA	-40~+70	61x43x17
<a href="#">UIYBPF12026A</a>	5000~6500	0.8	1.6	60dB@DC~4.6GHz 60dB@6.9~10GHz	10	SMA	-40~+85	120x26x16
<a href="#">UIYBPF9550A</a>	5100~5900	0.5	1.4	40dB@DC~4450MHz 60dB@6200~8000MHz	75	SMA	-40~+85	95x50x28
<a href="#">UIYBPF15065A</a>	5140~5280	0.75	1.3	70dB @DC-5090MHz 70dB @5330-5900MHz	20	SMA, N	-20~+60	150x65x29
<a href="#">UIYBPF6016A</a>	5170~5330	1.8	1.3	50dB @DC~4950MHz 50dB @5520~13000MHz	10	SMA	-20~+60	60x16x15

Model No.	Pass Band (MHz)	IL. (dB)	VS WR	Rejection	Power (W)	Connector Type	Temp. (°C)	Dimension LxWxH(mm)
<a href="#">UIYBPF9016A</a>	5400~5900	1.0	1.5	50dB @DC~5150MHz 50dB @6150~10000MHz	10	SMA	-30~+70	90x16x14
<a href="#">UIYBPF7022A</a>	5670~5885	2.0	1.5	50dB @DC~5500MHz 40dB @6000~6050MHz 50dB @6050~13000MHz	10	SMA	-40~+85	70x22x10
<a href="#">UIYBPF7250B</a>	5700~5850	0.5	1.3	30dB@DC~5500MHz 30dB@6000~10000MHz	20	SMA,N	-40~+70	72x50x28
<a href="#">UIYBPF4922A</a>	6000~8000	1.5	1.5	60dB @Fc±1000MHz	10	SMA	-40~+85	49x22x10.5
<a href="#">UIYBPF5817A</a>	6000 ~ 10000	1.5	1.8	50dB@DC~5.0GHz 50dB@11.0~16.0GHz	10	SMA	-40 ~ +70	58x17.6x10.6
<a href="#">UIYBPF4721A</a>	6500~7500	1.5	1.8	30dB @DC~6000MHz 30dB @8000MHz	10	SMA	-40~+85	47x21x8
<a href="#">UIYBPF15547A</a>	7000~9000 (BW 10MHz)	3.0	1.25	6dB @F0±10MHz 16dB @F0±15MHz	50	WR112, N-F	-40~+85	155x47.8x47.8
<a href="#">UIYBPF5620B</a>	7000~9000	1.5	1.8	30dB @DC~6500MHz 30dB @9500MHz	10	SMA	-40~+85	56x20x8
<a href="#">UIYBPF3020B</a>	7170~7270	2.5	1.3	55dB @DC~6500MHz 55dB @7900~9000MHz	2	SMA	-40~+85	30x20x20
<a href="#">UIYBPF10016A</a>	7812~8612	2.5	1.43	40dB @DC~7612MHz 40dB @8812~ 18000MHz	5	SMA	-30~+70	100x16x12
<a href="#">UIYBPF4015A</a>	7970~8090	2.0	1.4	60dB @DC~7240MHz 40dB @8500~18000MHz	5	SMA, TAB	-40~+85	40x15x10

### Band Pass Filter- 8.0GHz to 40.0GHz

Model No.	Pass Band (GHz)	IL. (dB)	VS WR	Rejection	Power (W)	Connector Type	Temp. (°C)	Dimension LxWxH(mm)
<a href="#">UIYBPF8526A</a>	8.0~12.0	2.0	1.35	20dB @DC~7.5GHz 20dB @12.5~20GHz	10	SMA	-40~+85	85x26x14
<a href="#">UIYBPF6417A</a>	8.0 ~ 12.0	1.5	1.8	60dB@DC~7.0GHz 60dB@13.0~18.0GHz	10	SMA	-40 ~ +70	64.4x17x9
<a href="#">UIYBPF8015A</a>	8.0 ~ 18.0	2.0	2.0	50dB@DC~7.0GHz 50dB@19.5~23.0GHz	10	SMA	-40 ~ +70	80.4x15.5x12
<a href="#">UIYBPF5815A</a>	8.075~8.475	2.0	1.4	60dB @DC~7240MHz 40dB @8800~18000MHz	5	SMA, TAB	-40~+85	58x15x10
<a href="#">UIYBPF8418A</a>	8.2~9.3	1.5	1.5	30dB @8000MHz 30dB @9500MHz	10	SMA	-40~+85	84x18x9
<a href="#">UIYBPF8844A</a>	8.28~8.5	1.0	1.4	70dB @7700MHz & 8100MHz 70dB @8700MHz & 9100MHz	50	SMA	-40~+70	88x44x16.5
<a href="#">UIYBPF6016C</a>	8.5~ 9.5	0.5	1.3	35dB @DC~7.5GHz 35dB @10.5~18.0GHz . 30dB @7.5~8.0GHz 30dB @10.0~10. 5GHz .	5	SMA	-30~+70	60x16x12
<a href="#">UIYBPF4213A</a>	8.5 ~ 13.5	1.5	1.8	45dB@DC~5.5GHz 45dB@16.5~19.0GHz	10	SMA	-40 ~ +70	42.6x13x10
<a href="#">UIYBPF7419A</a>	9.0~15.0	2.0	1.8	40dB @DC~8.3GHz 40dB @15.7~18.0GHz 25dB @8.3~8.5GHz 25dB @15.5~15.7GHz	2	SMA	-30~+70	74x19x8
<a href="#">UIYBPF5717A</a>	9.0~15.0	1.5	1.8	60dB@DC~7.5GHz 60dB@17.0~20.5GHz	10	SMA	-40 ~ +70	57.8x17x10



Model No.	Pass Band (GHz)	IL. (dB)	VS WR	Rejection	Power (W)	Connector Type	Temp. (°C)	Dimension LxWxH(mm)
<a href="#">UIYBPF5035A</a>	9.1~9.76 (BW ~200MHz)	0.7	1.45	70dB @F0±300MHz	10	SMA	-40~+85	50x35x13.5
<a href="#">UIYBPF7817A</a>	9.5~13.0	2.0	1.8	30dB @9000MHz 30dB @13500MHz	10	SMA	-40~+85	78x17x9
<a href="#">UIYBPF4012B</a>	9.663~10.083	2.0	1.5	60dB @4500~8673MHz 60dB @11073~18000MHz	5	SMA	-40~+85	40x12x12
<a href="#">UIYBPF5313A</a>	9.7.~9.9	1.8	1.5	50dB @DC-9400MHz 50dB @10200-18000MHz	20	TAB, SMA	-40~+85	53x13x10
<a href="#">UIYBPF4815B</a>	10.0 ~ 18.0	1.5	2.0	45dB@DC~7.0GHz 45dB@21.0~24.0GHz	10	SMA	-40 ~ +70	48.2x15x11
<a href="#">UIYBPF6214A</a>	10.0 ~ 20.0	2.0	2.0	50dB@DC~8.5GHz 50dB@22.0~25.0GHz	10	SMA	-40 ~ +70	62.6x14.8x9.2
<a href="#">UIYBPF4517A</a>	11.0~13.0	1.5	1.5	90dB @DC-6GHz 50dB @15~20GHz	20	SMA	-40~+85	45.4x17x9
<a href="#">UIYBPF7016A</a>	12.0~18.0 (BW ~500MHz)	1.0	1.22	90dB @Fc±95MHz	5	SMA	-30~+70	70x16x12
<a href="#">UIYBPF7418A</a>	12.0~18.0	1.5	1.7	60dB @DC~11.0GHz 60dB @19.0~22.0GHz	5	SMA	-30~+70	74x18x7
<a href="#">UIYBPF11033A</a>	12.95~13.05	1.5	1.3	60dB @Fc±200MHz	10	WR62	-40~+85	110x33.3x33.3
<a href="#">UIYBPF7615A</a>	13.5 ~ 17.5	2.5	1.8	50dB@DC~13.0GHz 50dB@18.0~23.0GHz	10	SMA	-40 ~ +70	76.5x15x8
<a href="#">UIYBPF8717A</a>	13.7~14.55	1.5	1.5	30dB @14700MHz 80dB @12800MHz	10	SMA	-40~+85	87x17x9
<a href="#">UIYBPF6817A</a>	13.75~14.5	3.0	1.8	30dB @10000~13600MHz 30dB @14650~20000MHz	5	SMA, TAB	-40~+85	68x17x7.8
<a href="#">UIYBPF6916A</a>	15.0 ~ 18.0	2.0	1.8	40dB@DC~14.5GHz 40dB@18.5~25.0GHz	10	SMA	-40 ~ +70	69.1x16x7.6
<a href="#">UIYBPF4515A</a>	15.0 ~ 19.0	2.0	1.8	70dB@DC~12.0GHz 70dB@22.0~26.0GHz	10	SMA	-40 ~ +70	45.8x15x7.5
<a href="#">UIYBPF4814A</a>	15.0 ~ 20.0	1.5	1.8	70dB@DC~12.0GHz 70dB@23.0~26.0GHz	10	2.92mm	-40 ~ +70	48.8x14.5x7.6
<a href="#">UIYBPF9033A</a>	15.25~15.75	0.8	1.3	30dB @Fc±750MHz	10	WR62	-40~+85	90x33.3x33.3
<a href="#">UIYBPF6016B</a>	15.925~16.075	2.0	1.3	30dB @DC~15750MHz 30dB @16250~25000MHz	10	SMA	-20~+60	60x16x11
<a href="#">UIYBPF4214A</a>	16.0 ~ 20.0	1.5	1.8	70dB@DC~12.0GHz 70dB@24.0~30.0GHz	10	2.92mm	-40 ~ +70	42.8x14x7.5
<a href="#">UIYBPF3414A</a>	17.0 ~ 20.0	1.5	1.8	55dB@DC~13.0GHz 55dB@24.0~36.0GHz	10	2.92mm	-40 ~ +70	34.4x14x7
<a href="#">UIYBPF11022A</a>	17.475~17.525	3.0	1.45	30dB @Fc±50MHz	10	SMA	-40~+85	110x22x11
<a href="#">UIYBPF3714A</a>	18.0 ~ 23.0	2.0	1.8	60dB@DC~14.0GHz 60dB@27.0~40.0GHz	10	2.92mmF	-40 ~ +70	37.9x14x7
<a href="#">UIYBPF4514A</a>	18.0 ~ 32.0	2.0	2.0	40dB@DC~15.8GHz 40dB@35.3~40.0GHz	10	2.92mm	-40 ~ +70	45.5x14x9
<a href="#">UIYBPF4714A</a>	19.0 ~ 24.0	2.0	1.8	65dB@DC~16.0GHz 65dB@27.0~40.0GHz	10	2.92mm	-40 ~ +70	47.3x14x7.2
<a href="#">UIYBPF3314A</a>	20.0 ~ 24.0	2.0	1.8	55dB@DC~15.0GHz 55dB@29.0~38.0GHz	10	2.92mm	-40 ~ +70	33.3x14x7
<a href="#">UIYBPF3514A</a>	20.0 ~ 25.0	2.0	1.8	60dB@DC~15.0GHz 60dB@30.0~37.5GHz	10	2.92mm	-40 ~ +70	35x14x7



Model No.	Pass Band (GHz)	IL. (dB)	VS WR	Rejection	Power (W)	Connector Type	Temp. (°C)	Dimension LxWxH(mm)
<a href="#">UIYBPF3514B</a>	23.0 ~ 28.0	2.0	1.8	70dB@DC~16.5GHz 70dB@34.5~40.0GHz	10	2.92mm	-40 ~ +70	35.7x14x7
<a href="#">UIYBPF3414B</a>	24.0 ~ 28.0	2.0	1.8	50dB@DC~19.0GHz 50dB@35.0~40.0GHz	10	2.92mm	-40 ~ +70	34.9x14x7
<a href="#">UIYBPF3514C</a>	24.0 ~ 29.0	2.0	1.8	50dB@DC~19.0GHz 50dB@35.0~40.0GHz	10	2.92mm	-40 ~ +70	35.9x14x7
<a href="#">UIYBPF3213A</a>	24.0 ~ 30.0	2.0	1.8	55dB@DC~18.0GHz 55dB@36.0~40.0GHz	10	2.92mm	-40 ~ +70	32.2x13x6.8
<a href="#">UIYBPF3213B</a>	28.0 ~ 34.0	2.0	1.8	55dB@DC~22.0GHz 55dB@40.0GHz	10	2.92mm	-40 ~ +70	32.1x13x6.6
<a href="#">UIYBPF3013A</a>	29.0 ~ 34.0	2.0	1.8	50dB@DC~23.0GHz 50dB@40.0GHz	10	2.92mm	-40 ~ +70	30.2x13x6.6
<a href="#">UIYBPF3513A</a>	30.0 ~ 33.0	2.0	1.8	55dB@DC~25.0GHz 55dB@38.0~40.0GHz	10	2.92mm	-40 ~ +70	35x13x6.6
<a href="#">UIYBPF3714B</a>	32.0 ~ 36.0	2.5	1.8	60dB@DC~28.0GHz 60dB@40.0GHz	10	2.92mm	-40 ~ +70	37x14x6.5
<a href="#">UIYBPF4814B</a>	33.0 ~ 37.0	3.0	2.0	30dB@DC~32.0GHz 30dB@38.0~40.0GHz	10	2.92mm	-40 ~ +70	48.3x14x6.4

## Low Pass Filter

- Frequency Range up to 20GHz.
- Military, space and commercial applications.
- Low insertion loss, high rejection, high power handling.
- Custom design available upon request.



Low Pass Filter								
Model No.	Pass Band (MHz)	IL. (dB)	VSW R	Rejection	Power (W)	Connector Type	Temp. (°C)	Dimension LxWxH(mm)
<a href="#">UIYLPF3512A</a>	DC-108	2.0	1.5	40dB@150~2000MHz	10	SMA	-40~+85	35x12x8
<a href="#">UIYLPF9080A</a>	DC-170 850~865	0.5	1.3	45dB @500~2000MHz 45dB @1710~2560MHz 30dB @2560~4500MHz	100	N,SMA	-40~+85	90x80x22
<a href="#">UIYLPF16054A</a>	5~95	1.5	1.4	45dB@105~500MHz	10	SMA,N	-25~+55	160x54x20
<a href="#">UIYLPF4012A</a>	5~285	2.0	1.5	45dB@330~650MHz	5	SMA	-40~+85	40.4x12x10
<a href="#">UIYLPF4825A</a>	DC-400	1.0	1.5	20dB @500~1000MHz	40	SMA	-40~+85	48x25x16
<a href="#">UIYLPF18026A</a>	DC-490	0.5	1.3	45dB @850MHz	100	N,SMA	-40~+85	180x26x20
	DC-500	1.5	1.5	40dB @700~2000MHz	50	N,SMA	-20~+55	
	DC-1500	1.5	1.5	40dB @1700~3000MHz	50	N,SMA	-20~+55	
<a href="#">UIYLPF4520A</a>	DC-894	1.5	1.5	70dB@1760~2668MHz	5	SMA	-40~+85	45x20x12
<a href="#">UIYLPF8863A</a>	DC-900	1.2	1.8	50dB@1.2~2.0GHz	30	SMA	-40~+85	88.5x63x12
<a href="#">UIYLPF19048A</a>	DC-1000	1.5	1.5	50dB@1.4~1.9GHz	30	SMA	-40~+85	190x48x12
<a href="#">UIYLPF15830A</a>	DC-1000	0.55	1.5	40dB @2000~3000MHz	100	SMA,N	-40~+85	158x30x24
<a href="#">UIYLPF9828A</a>	DC-1700	0.55	1.5	40dB @2800~6000MHz	100	SMA, N	-40~+85	98x28x23
<a href="#">UIYLPF6420A</a>	DC-1800	0.2	1.5	20dB@3220~3253MHz 25dB@4830~4879.5MHz 30dB@6440~6506MHz	10	SMA	-40~+85	64x20x16
<a href="#">UIYLPF5038A</a>	DC-2000	0.7	1.8	50dB@2.3~2.4GHz	30	SMA	-40~+85	50x38x12
<a href="#">UIYLPF17227A</a>	DC-2170	1.5	1.5	40dB@2.4~2.5GHz	100	N,SMA	-40~+85	172x27.6x21.6

Model No.	Pass Band (MHz)	IL (dB)	VSWR	Rejection	Power (W)	Connector Type	Temp. (°C)	Dimension LxWxH(mm)
<a href="#">UIYLPF9426A</a>	DC-2200	0.55	1.5	40dB @4400~6000MHz	100	N,SMA	-40~+85	94x26x21
<a href="#">UIYLPF16525A</a>	DC-2250	1.0	1.8	40dB@2580~8000MHz	100	SMA, N	-30~+70	165.5x25x20
<a href="#">UIYLPF4630A</a>	DC-2300	1.0	1.8	40dB@2700~6000MHz	10	SMA	-40~+85	46x30x12
<a href="#">UIYLPF8132A</a>	DC-2600	1.5	1.8	30dB@3100~15000MHz	10	SMA	-40~+85	81x32x12
<a href="#">UIYLPF8032A</a>	DC-2850	1.5	1.8	45dB@3.2~18.0GHz	5	SMA	-40~+85	80x32x12
<a href="#">UIYLPF4832A</a>	DC-3000	1.0	1.8	50dB@3.5~6.0GHz	30	SMA	-40~+85	48x32x12
<a href="#">UIYLPF9923A</a>	DC-3600	1.0	1.8	45dB@4.3~8.0GHz	100	SMA, N	-30~+70	99.5x23x18
<a href="#">UIYLPF4125A</a>	DC-4000	1.0	1.8	50dB@4.7~8.0GHz	30	SMA	-40~+85	41x25x12
<a href="#">UIYLPF3325A</a>	DC-5000	1.0	1.8	50dB@5.8~10.0GHz 20dB@5.4~5.8GHz 25dB@10.0~13GHz	30	SMA	-40~+85	33x25x12
<a href="#">UIYLPF3322A</a>	DC-7000	1.0	1.8	50dB@8.1~14.0GHz	30	SMA	-40~+85	33x22x12
<a href="#">UIYLPF3022A</a>	DC-8000	1.0	1.8	50dB@9.3~15.0GHz	30	SMA	-40~+85	30x22x12
<a href="#">UIYLPF2522A</a>	DC-9000	1.0	2.0	50dB@12.0~16.0GHz	30	SMA	-40~+85	25x22x12
<a href="#">UIYLPF2522B</a>	DC-10000	1.0	2.0	50dB@12.0~16.0GHz	30	SMA	-40~+85	25x22x12
<a href="#">UIYLPF2419A</a>	DC-12000	1.0	2.0	50dB@14.0~20.0GHz	15	SMA	-40~+85	24x19x10
<a href="#">UIYLPF2319A</a>	DC-13000	1.0	2.0	50dB@15.0~17.0GHz	30	SMA	-40~+85	23x19x12

## High Pass Filter

- Up to 20GHz.
- Military, space and commercial applications.
- Low insertion loss, high isolation, high power handling.
- Custom design available upon request.



High Pass Filter								
Model No.	Pass Band (GHz)	IL (dB)	VSWR	Rejection	Power (W)	Connector Type	Temp. (°C)	Dimension LxWxH(mm)
<a href="#">UIYHPF3934A</a>	0.118~0.16	0.9	1.3	25dB @88~108MHz	5	BNC,SMA,N	-40~+85	39x34x20
<a href="#">UIYHPF3525A</a>	0.17~0.5	1.0	1.5	20dB @DC-150MHz	10	BNC,N,SMA	-40~+85	35x25x20
<a href="#">UIYHPF7191A</a>	0.8~4.0	1.2	1.8	60dB @DC-600MHz	50	N,SMA	-30~+70	71x91x22
<a href="#">UIYHPF7043A</a>	1.0~4.0	1.2	1.8	50dB @DC~800MHz	30	SMA	-40~+85	70.5x43x12
<a href="#">UIYHPF5548A</a>	1.5~10.0	1.5	2.0	60dB @DC~1050MHz	10	SMA	-40~+85	55x48x12
<a href="#">UIYHPF3734A</a>	2.0~6.0	1.5	2.0	45dB @DC-1654MHz	30	SMA, N	-40~+85	37x34x20
<a href="#">UIYHPF3733A</a>	2.0~12.0	1.0	1.8	50dB @DC~1.6GHz	30	SMA	-40~+85	37x33x12
<a href="#">UIYHPF4022A</a>	2.0~13.0	1.5	1.8	40dB @DC-934MHz	30	SMA	-40~+85	40x22x11
<a href="#">UIYHPF3818A</a>	2.0~18.0	1.5	2.0	50dB @DC~1.1GHz	10	SMA	-40~+70	38x18x11
<a href="#">UIYHPF3430A</a>	2.39~12.75	1.0	1.8	40dB @DC~1900MHz	10	SMA	-40~+85	34x30x12
<a href="#">UIYHPF3433A</a>	3.0~12.0	1.0	1.8	50dB @DC-2.5GHz	30	SMA	-40~+85	34x33x12
<a href="#">UIYHPF3228A</a>	3.0~18.0	1.5	1.8	50dB @DC-2.5GHz	10	SMA	-40~+85	32x28x11
<a href="#">UIYHPF5033A</a>	3.5~9.0	1.0	1.7	40dB @DC~2.5GHz	10	SMA	-40~+85	50x33x11

Model No.	Pass Band (GHz)	IL (dB)	VSWR	Rejection	Power (W)	Connector Type	Temp. (°C)	Dimension LxWxH(mm)
<a href="#">UIYHPF3025B</a>	3.8~18.0	1.5	2	50dB @0.5-2.9GHz	5	SMA	-40~+85	30×25×11
<a href="#">UIYHPF3025A</a>	4.0~18.0	1.5	2	50dB @DC~2.7GHz	30	SMA	-40~+85	30×25×11
<a href="#">UIYHPF3426A</a>	5.5~16.0	1.2	2	50dB @DC~4.2GHz	30	SMA	-40~+85	34×26×12
<a href="#">UIYHPF2822A</a>	7.0~18.0	1.2	2	50dB @DC~5.9GHz	30	SMA	-40~+85	28×22×12
<a href="#">UIYHPF2723A</a>	8.0~18.0	1.2	2	50dB @DC~6.8GHz	30	SMA	-40~+85	27×23×12
<a href="#">UIYHPF2825A</a>	10.0~18.0	1.2	2	50dB @DC~8.5GHz	30	SMA	-40~+85	28×25×12

## Band Stop Filter

- Band Reject Frequency 440 to 3800MHz.
- Military, space and commercial applications.
- Low insertion loss, high rejection, high power handling.
- Custom design available upon request.



Model No.	Rejection Frequency (MHz)	Pass Band Frequency	Rejection Min(dB)	VSWR	IL (dB)	Power (W)	Connector Type	Temp. (°C)	Dimension LxWxH(mm)
<a href="#">UIYBSF323111A</a>	440~452	DC~420MHz 475~1000MHz	35	1.5	1.0	50	SMA,N	-30~+70	323×111×58.5
<a href="#">UIYBSF4012A</a>	460~520	DC~402MHz 578~2000MHz	65	1.8	2.5	2	SMA	-55~+85	40.4×12×10
<a href="#">UIYBSF11060A</a>	462.425	450~456.275MHz 462.8675~467MHz	20	1.45	1.5	50	SMA, N	-40~+80	110×60×63
<a href="#">UIYBSF3525A</a>	616~638	50~576MHz 678~800MHz	40	1.8	2.5	5	SMA, N	-55~+85	35×25×20
<a href="#">UIYBSF280140A</a>	791~821	DC~700MHz 832~2000MHz	40	1.7	1.5	100	SMA, N	-20~+55	280×140×48
<a href="#">UIYBSF25581A</a>	824~849	DC~785MHz 885~1249MHz	40	2.0	1.5	50	SMA	-55~+85	255×81×53
<a href="#">UIYBSF25588A</a>	832~837	DC~822MHz 847~1500MHz	40	2.0	1.5	50	SMA	-55~+85	255×88×53
<a href="#">UIYBSF15867A</a>	868~870	DC~821MHz 925~1200MHz	50	1.3	0.5	50	SMA,N	-30~+70	158×67×43
<a href="#">UIYBSF247100A</a>	870~880	DC~860MHz 885~2500MHz	40	2.0	2.0	100	N, SMA	-20~+65	247×100×50
<a href="#">UIYBSF29567A</a>	930~965	DC~900MHz 995~2200MHz	40	2.0	1.5	50	SMA	-55~+85	295×67×43
<a href="#">UIYBSF165111A</a>	1020~1100	DC~920MHz 1200~2100MHz	45	2.0	1.5	5	SMA	-40~+85	165×111×51
<a href="#">UIYBSF202152A</a>	1025~1035	500~930MHz 1100~3000MHz	40	2.0	2.0	100	SMA	-40~+85	202.2×152.4×41.9
<a href="#">UIYBSF16168A</a>	1258~1278	DC~1208MHz 1328~3000MHz	45	2.0	1.5	50	SMA	-55~+85	161×68×16
<a href="#">UIYBSF14768A</a>	1557~1615	DC~1450MHz 1730~3000MHz	45	2.0	1.5	50	SMA	-55~+85	147×68×16
<a href="#">UIYBSF20960A</a>	1700~1900	DC~1550MHz 2050~4500MHz	40	2.0	1.5	50	SMA,N	-55~+85	209×60×26
<a href="#">UIYBSF31170A</a>	1800~3800 (BW30~2000)	Fc±~30MHz	50	2.0	3.0	50	SMA,N	-20~+65	311.6×70.5×26
<a href="#">UIYBSF12970A</a>	1897~1903	DC~1885MHz 1915~3000MHz	40	2.0	1.5	50	SMA	-55~+85	129×70×18

Model No.	Rejection Frequency (MHz)	Pass Band Frequency	Rejection Min(dB)	VSWR	IL (dB)	Power (W)	Connector Type	Temp. (°C)	Dimension LxWxH(mm)
<a href="#">UIYBSF17957A</a>	2100~2180	DC~2050MHz 2230~5000MHz	40	2.0	1.5	50	SMA,N	-55~+85	179x57x21
<a href="#">UIYBSF12069A</a>	2320~2370	DC~2200MHz 2490~6000MHz	40	2.0	1.5	50	SMA	-55~+85	120x69x16
<a href="#">UIYBSF12255A</a>	2400~2483	DC~2300MHz 2583~5000MHz	40	2.0	1.5	50	SMA	-55~+85	122x55x13
<a href="#">UIYBSF11968A</a>	2487~2497	DC~2455MHz 2530~3000MHz	45	2.0	1.5	50	SMA	-55~+85	119x68x16
<a href="#">UIYBSF12070A</a>	2592~2598	DC~2580MHz 2610~3000MHz	40	2.0	1.5	50	SMA	-55~+85	120x70x18
<a href="#">UIYBSF17235A</a>	3600~3800	DC~3350MHz 4050~7000MHz	50	2.0	1.5	50	SMA	-55~+85	172x35x16

## Coaxial Termination

- Frequency range DC-26.5GHz, up to 2000W power.
- Military, space and commercial applications.
- Custom design available upon request.



Model No.	Freq.Range	Power (W)	Connector Type	VSWR	Impedance (Ω)
<a href="#">UIYCT2AS3</a>	DC-3GHz	2	SMA	1.07	50
<a href="#">UIYCT2AS6</a>	DC-6GHz			1.1	
<a href="#">UIYCT2AS8</a>	DC-8GHz			1.15	
<a href="#">UIYCT2AS124</a>	DC-12.4GHz			1.2	
<a href="#">UIYCT2AS18</a>	DC-18GHz			1.3	
<a href="#">UIYCT2AS265</a>	DC-26.5GHz			1.35	
<a href="#">UIYCT2AN3</a>	DC-3GHz	2	N	1.2	50
<a href="#">UIYCT2AN6</a>	DC-6GHz			1.25	
<a href="#">UIYCT2AN124</a>	DC-12.4GHz			1.25	
<a href="#">UIYCT2AN18</a>	DC-18GHz			1.25	
<a href="#">UIYCT2AB3</a>	DC-3GHz	2	BNC	1.2	50
<a href="#">UIYCT2AB6</a>	DC-6GHz			1.25	
<a href="#">UIYCT5AS3</a>	DC-3GHz	5	SMA	1.2	50
<a href="#">UIYCT5AS6</a>	DC-6GHz			1.25	
<a href="#">UIYCT5AS124</a>	DC-12.4GHz			1.25	
<a href="#">UIYCT5AS18</a>	DC-18GHz			1.3	
<a href="#">UIYCT5AS265</a>	DC-26.5GHz			1.3	
<a href="#">UIYCT5AN3</a>	DC-3GHz	5	N	1.2	50
<a href="#">UIYCT5AN6</a>	DC-6GHz			1.25	
<a href="#">UIYCT5AN124</a>	DC-12.4GHz			1.25	
<a href="#">UIYCT5AN18</a>	DC-18GHz			1.35	

Model No.	Freq.Range	Power (W)	Connector Type	VSWR	Impedance ( $\Omega$ )
<a href="#">UIYCT10AS3</a>	DC-3GHz	10	SMA	1.2	50
<a href="#">UIYCT10AS6</a>	DC-6GHz			1.25	
<a href="#">UIYCT10AS124</a>	DC-12.4GHz			1.2	
<a href="#">UIYCT10AS18</a>	DC-18GHz			1.25	
<a href="#">UIYCT10AS265</a>	DC-26.5GHz			1.35	
<a href="#">UIYCT10AN3</a>	DC-3GHz	10	N	1.2	50
<a href="#">UIYCT10AN6</a>	DC-6GHz			1.25	
<a href="#">UIYCT10AN8</a>	DC-8GHz			1.25	
<a href="#">UIYCT10AN124</a>	DC-12.4GHz			1.3	
<a href="#">UIYCT10AN18</a>	DC-18GHz			1.35	
<a href="#">UIYCT25AS8</a>	DC-8GHz	25	SMA	1.25	50
<a href="#">UIYCT25AS124</a>	DC-12.4GHz			1.3	
<a href="#">UIYCT25AS18</a>	DC-18GHz			1.35	
<a href="#">UIYCT25AN3</a>	DC-3GHz	25	N	1.2	50
<a href="#">UIYCT25AN6</a>	DC-6GHz			1.25	
<a href="#">UIYCT25AN8</a>	DC-8GHz			1.25	
<a href="#">UIYCT25AN124</a>	DC-12.4GHz			1.3	
<a href="#">UIYCT25AN18</a>	DC-18GHz			1.35	
<a href="#">UIYCT30AS3</a>	DC-3GHz	30	SMA	1.2	50
<a href="#">UIYCT30AS6</a>	DC-6GHz			1.25	
<a href="#">UIYCT30AS124</a>	DC-12.4GHz			1.3	
<a href="#">UIYCT30AS18</a>	DC-18GHz			1.35	
<a href="#">UIYCT30AN3</a>	DC-3GHz	30	N	1.2	50
<a href="#">UIYCT30AN6</a>	DC-6GHz			1.25	
<a href="#">UIYCT50AS3</a>	DC-3GHz	50	SMA	1.2	50
<a href="#">UIYCT50AS6</a>	DC-6GHz			1.25	
<a href="#">UIYCT50AS124</a>	DC-12.4GHz			1.3	
<a href="#">UIYCT50AS18</a>	DC-18GHz			1.35	
<a href="#">UIYCT50AN3</a>	DC-3GHz	50	N	1.2	50
<a href="#">UIYCT50AN6</a>	DC-6GHz			1.25	
<a href="#">UIYCT50AN124</a>	DC-12.4GHz			1.3	
<a href="#">UIYCT50AN18</a>	DC-18GHz			1.35	
<a href="#">UIYCT80AN3</a>	DC-3GHz	80	N	1.2	50
<a href="#">UIYCT80AN6</a>	DC-6GHz			1.25	

Model No.	Freq.Range	Power (W)	Connector Type	VSWR	Impedance ( $\Omega$ )
<a href="#">UIYCT100AN3</a>	DC-3GHz	100	N	1.2	50
<a href="#">UIYCT100AN6</a>	DC-6GHz			1.25	
<a href="#">UIYCT100AN124</a>	DC-12.4GHz			1.3	
<a href="#">UIYCT100AN18</a>	DC-18GHz			1.4	
<a href="#">UIYCT150AN3</a>	DC-3GHz	150	N	1.2	50
<a href="#">UIYCT150AN6</a>	DC-6GHz			1.25	
<a href="#">UIYCT200AN3</a>	DC-3GHz	200	N	1.2	50
<a href="#">UIYCT200AN6</a>	DC-6GHz			1.25	
<a href="#">UIYCT200AN8</a>	DC-8GHz			1.25	
<a href="#">UIYCT200AN124</a>	DC-12.4GHz			1.35	
<a href="#">UIYCT200AN18</a>	DC-18GHz			1.45	
<a href="#">UIYCT300AN3</a>	DC-3GHz	300	N, 7/16	1.25	50
<a href="#">UIYCT300AN6</a>	DC-6GHz			1.3	
<a href="#">UIYCT300AN8</a>	DC-8GHz			1.25	
<a href="#">UIYCT300AN124</a>	DC-12.4GHz			1.35	
<a href="#">UIYCT300AN18</a>	DC-18GHz			1.45	
<a href="#">UIYCT500AN3</a>	DC-3GHz	500	N, 7/16	1.3	50
<a href="#">UIYCT500AN6</a>	DC-6GHz			1.35	
<a href="#">UIYCT500AN8</a>	DC-8GHz			1.25	
<a href="#">UIYCT500AN124</a>	DC-12.4GHz			1.35	
<a href="#">UIYCT500AN18</a>	DC-18GHz			1.45	
<a href="#">UIYCT1000A</a>	DC-3GHz	1000	7/16	1.25	50
<a href="#">UIYCT1500A</a>	DC-3GHz	1500	7/16	1.25	50
<a href="#">UIYCT2000A</a>	DC-3GHz	2000	7/16	1.3	50



## Coaxial Attenuator

- Frequency range DC-26.5GHz, up to 2000W power.
- Military, space and commercial applications.
- Custom design available upon request.



Model No.	Freq.Range	Power (W)	Connector Type	Attenuation Value(dB)	VSWR	Attenuation Tolerance(dB)		
						1 ~ 9	10 ~ 19	20 ~ more
<a href="#">UIYCA2AS3</a>	DC-3GHz	2	SMA	1~60dB	1.15	±0.5	±0.6	±0.8
<a href="#">UIYCA2AS6</a>	DC-6GHz				1.2	±0.5	±0.6	±0.8
<a href="#">UIYCA2AS8</a>	DC-8GHz				1.2	±0.5	±0.6	±0.8
<a href="#">UIYCA2AS124</a>	DC-12.4GHz				1.25	±1.0	±1.0	±1.8
<a href="#">UIYCA2AS18</a>	DC-18GHz				1.35	±0.8	±1.0	±1.5
<a href="#">UIYCA2AN3</a>	DC-3GHz	2	N	1~60dB	1.2	±0.5	±0.6	±0.8
<a href="#">UIYCA2AN6</a>	DC-6GHz				1.25	±0.5	±0.6	±0.8
<a href="#">UIYCA2AN8</a>	DC-8GHz				1.3	±0.5	±0.6	±0.8
<a href="#">UIYCA2AN124</a>	DC-12.4GHz				1.3	±0.5	±0.8	±0.8
<a href="#">UIYCA2AN18</a>	DC-18GHz				1.3	±1.0	±1.2	±1.2
<a href="#">UIYCA2AB3</a>	DC-3GHz	2	BNC	1~40dB	1.2	±0.5	±0.6	±1.0
<a href="#">UIYCA2AB6</a>	DC-6GHz				1.5	±0.7	±0.8	±1.5
<a href="#">UIYCA5AS3</a>	DC-3GHz	5	SMA	1~30dB	1.2	±0.5	±0.6	±0.8
<a href="#">UIYCA5AS6</a>	DC-6GHz				1.3	±0.6	±0.8	±1.5
<a href="#">UIYCA5AS8</a>	DC-8GHz				1.2	±0.6	±0.6	±1.0
<a href="#">UIYCA5AS124</a>	DC-12.4GHz				1.25	±0.6	±0.6	±1.0
<a href="#">UIYCA5AS18</a>	DC-18GHz				1.3	±0.6	±0.6	±1.0
<a href="#">UIYCA5AN3</a>	DC-3GHz	5	N	1~30dB	1.2	±0.5	±0.5	±0.6
<a href="#">UIYCA5AN6</a>	DC-6GHz				1.3	±0.6	±0.8	±1.5
<a href="#">UIYCA5AN8</a>	DC-8GHz				1.3	±0.6	±0.8	±1.0
<a href="#">UIYCA5AN124</a>	DC-12.4GHz				1.35	±0.7	±0.7	±0.7
<a href="#">UIYCA5AN18</a>	DC-18GHz				1.35	±1.0	±1.2	±1.2
<a href="#">UIYCA10AS3</a>	DC-3GHz	10	SMA	1~40dB	1.2	±0.5	±0.6	±0.8
<a href="#">UIYCA10AS6</a>	DC-6GHz				1.3	±0.6	±0.8	±1.5
<a href="#">UIYCA10AS8</a>	DC-8GHz				1.3	±0.6	±0.8	±0.8
<a href="#">UIYCA10AS124</a>	DC-12.4GHz				1.3	±0.6	±0.8	±1.0
<a href="#">UIYCA10AS18</a>	DC-18GHz				1.3	±0.6	±0.8	±1.0
<a href="#">UIYCA10AS265</a>	DC-26.5GHz				1.35	±1.5	±2.0	±2.0
<a href="#">UIYCA10AN3</a>	DC-3GHz	10	N	1~40dB	1.2	±0.5	±0.6	±0.8
<a href="#">UIYCA10AN6</a>	DC-6GHz				1.3	±0.6	±0.8	±1.5
<a href="#">UIYCA10AN8</a>	DC-8GHz				1.3	±0.6	±0.8	±0.8
<a href="#">UIYCA10AN124</a>	DC-12.4GHz				1.3	±0.8	±0.8	±1.0
<a href="#">UIYCA10AN18</a>	DC-18GHz				1.35	±0.8	±0.8	±1.0

Model No.	Freq.Range	Power (W)	Connector Type	Attenuation Value(dB)	VSWR	Attenuation Tolerance(dB)		
						1 ~9	10 ~ 19	20 ~ more
<a href="#">UIYCA10AN3</a>	DC-3GHz	10	N	1~30dB	1.2	±0.5	±0.6	±0.8
<a href="#">UIYCA10AN6</a>	DC-6GHz				1.3	±0.6	±0.8	±1.5
<a href="#">UIYCA10AN8</a>	DC-8GHz				1.3	±0.6	±0.8	±0.8
<a href="#">UIYCA10AN124</a>	DC-12.4GHz				1.3	±0.8	±0.8	±1.0
<a href="#">UIYCA10AN18</a>	DC-18GHz				1.35	±0.8	±0.8	±1.0
<a href="#">UIYCA25AS3</a>	DC-3GHz	25	SMA	1~40dB	1.2	±0.5	±0.6	±0.8
<a href="#">UIYCA25AS5</a>	DC-5GHz				1.3	±0.6	±0.8	±1.5
<a href="#">UIYCA25AS8</a>	DC-8GHz				1.3	±0.8	±1.0	±1.2
<a href="#">UIYCA25AS124</a>	DC-12.4GHz				1.4	±0.8	±1.0	±1.5
<a href="#">UIYCA25AS18</a>	DC-18GHz				1.4	±1.0	±1.0	±1.5
<a href="#">UIYCA25AN3</a>	DC-3GHz	25	N	1~30dB	1.2	±0.5	±0.6	±0.8
<a href="#">UIYCA25AN6</a>	DC-6GHz				1.3	±0.6	±0.8	±1.5
<a href="#">UIYCA25AN8</a>	DC-8GHz				1.3	±0.8	±1.0	±1.2
<a href="#">UIYCA25AN124</a>	DC-12.4GHz				1.4	±0.8	±1.0	±1.5
<a href="#">UIYCA25AN18</a>	DC-18GHz				1.4	±1.0	±1.0	±1.5
<a href="#">UIYCA30AS3</a>	DC-3GHz	30	SMA	1~40dB	1.2	±0.5	±0.6	±0.8
<a href="#">UIYCA30AS5</a>	DC-5GHz				1.3	±0.6	±0.8	±1.5
<a href="#">UIYCA30AN3</a>	DC-3GHz	30	N	1~40dB	1.2	±0.5	±0.6	±0.8
<a href="#">UIYCA30AN6</a>	DC-6GHz				1.3	±0.6	±0.8	±1.5
<a href="#">UIYCA50AS3</a>	DC-3GHz	50	SMA	1~40dB	1.2	±0.5	±0.6	±0.8
<a href="#">UIYCA50AS5</a>	DC-5GHz				1.3	±0.6	±1.0	±1.5
<a href="#">UIYCA50AS124</a>	DC-12.4GHz				1.3	±1.5	±1.3	±1.3
<a href="#">UIYCA50AS18</a>	DC-18GHz				1.35	±1.5	±1.3	±1.3
<a href="#">UIYCA50AN3</a>	DC-3GHz	50	N	1~60dB	1.2	±0.5	±0.6	±0.8
<a href="#">UIYCA50AN6</a>	DC-6GHz				1.3	±0.6	±0.8	±1.5
<a href="#">UIYCA50AN8</a>	DC-8GHz				1.3	±1.0	±1.0	±1.2
<a href="#">UIYCA50AN124</a>	DC-12.4GHz				1.35	±1.2	±1.2	±1.2
<a href="#">UIYCA50AN18</a>	DC-18GHz				1.35	-1.5/+2.5	±1.8	±1.2
<a href="#">UIYCA100AN3</a>	DC-3GHz	100	N	1~60dB	1.2	±0.5	±0.6	±0.8
<a href="#">UIYCA100AN6</a>	DC-6GHz				1.3	±0.6	±0.8	±1.5
<a href="#">UIYCA100AN8</a>	DC-8GHz				1.25	±0.8	±1.0	±1.5
<a href="#">UIYCA100AN124</a>	DC-12.4GHz				1.35	±0.8	±1.0	±1.5
<a href="#">UIYCA100AN18</a>	DC-18GHz				1.4	±0.8	±1.0	±1.5
<a href="#">UIYCA100A35265A</a>	DC-26.5GHz	100	3.5mm	10~40dB	1.45		1.5/+2.5	1.5/+2.5
<a href="#">UIYCA150AN3</a>	DC-3GHz	150	N	1~60dB	1.2	±0.6	±0.8	±1.0
<a href="#">UIYCA150AN6</a>	DC-6GHz				1.3	±0.6	±0.8	±1.5

Model No.	Freq.Range	Power (W)	Connector Type	Attenuation Value(dB)	VSWR	Attenuation Tolerance(dB)		
						1 ~9	10 ~ 19	20 ~ more
<a href="#">UIYCA200AN3</a>	DC-3GHz	200	N	1~60dB	1.2	±0.6	±0.8	±1.0
<a href="#">UIYCA200AN6</a>	DC-6GHz				1.3	±0.6	±0.8	±1.5
<a href="#">UIYCA200AN8</a>	DC-8GHz				1.25		±0.8	±0.9
<a href="#">UIYCA200AN124</a>	DC-12.4GHz				1.35		±0.9	±1.1
<a href="#">UIYCA200AN18</a>	DC-18GHz				1.45		±2.5	±1.3
<a href="#">UIYCA300AN3</a>	DC-3GHz	300	N, 7/16	5~60dB	1.2	±0.6	±0.8	±1.0
<a href="#">UIYCA300AN6</a>	DC-6GHz				1.35	±0.8	±0.8	±1.5
<a href="#">UIYCA300AN8</a>	DC-8GHz				1.25		±1.5	±0.9
<a href="#">UIYCA300AN124</a>	DC-12.4GHz				1.35		±3.0	±1.1
<a href="#">UIYCA300AN18</a>	DC-18GHz				1.45		±4.0	±1.3
<a href="#">UIYCA500A</a>	DC-3GHz	500	N, 7/16	10~60dB	1.3		±1.0	±1.2
<a href="#">UIYCA500AN6</a>	DC-6GHz	500	N	10~60dB	1.3		±2.0	±1.1
<a href="#">UIYCA500AN8</a>	DC-8GHz				1.3		±2.0	±1.1
<a href="#">UIYCA500AN124</a>	DC-12.4GHz				1.35		±2.0	±1.2
<a href="#">UIYCA500AN18</a>	DC-18GHz				1.5		±5.0	±1.5
<a href="#">UIYCA1000A</a>	DC-3GHz				1000	7/16, N	10~60dB	1.4
<a href="#">UIYCA1500A</a>	DC-3GHz	1500	7/16, N	10~60dB	1.35	±1.5	±2.0	±2.5
<a href="#">UIYCA2000A</a>	DC-3GHz	2000	7/16	10~60dB	1.35	±2.8	±2.8	±2.0
<a href="#">UIYCA2000C</a>	DC-4.2GHz	2000	7/16, N	40dB	1.4			±2.0

## 2 Way Power Divider

- Frequency range 70MHz to 40GHz.
- Military, space and commercial applications.
- Low insertion loss, high isolation, high power handling.
- Custom design available upon request.



### 2 Way Power Divider

Model No.	Freq.Range (GHz)	IL (dB)	Isolation (dB)	VSWR Input	VSWR Output	Forward Power(W)	Reverse Power(W)	Connector Type	Temp. (°C)	Dimension LxWxH(mm)
<a href="#">UIY2PD158122A</a>	0.07~0.52	0.7	20	1.3	1.3	50	2	N, SMA	-20~+70	158×122×24
<a href="#">UIY2PD8269A</a>	0.087~0.108	0.5	18	1.3	1.3	30	1	N, SMA	-55~+85	82×69×18
<a href="#">UIY2PD9477A</a>	0.136~0.52	0.5	18	1.3	1.3	50	2	N, SMA	-40~+85	94.5×77×23.5
<a href="#">UIY2PD116108A</a>	0.136~0.96	0.6	22	1.25	1.25	50	2	N, SMA	-40~+85	116.5×108.1×21
<a href="#">UIY2PD4273A</a>	0.35~6.0	1.8	16	1.5	1.5	25	1	SMA	-55~+85	42×73.5×11.5
<a href="#">UIY2PD6645A</a>	0.4~0.8	0.4	20	1.3	1.3	30	1	BNC	-55~+85	66×45×18
<a href="#">UIY2PD5055A</a>	0.4~4.0	1.5	18	1.4	1.4	10	1	SMA, N	-55~+85	50.5×55.5×20
<a href="#">UIY2PD2854A</a>	0.5~2.0	0.5	20	1.3	1.2	30	3	SMA	-55~+85	28×54×10

Model No.	Freq.Range (GHz)	IL (dB)	Isolation (dB)	VSWR Input	VSWR Output	Forward Power(W)	Reverse Power(W)	Connector Type	Temp. (°C)	Dimension LxWxH(mm)
<a href="#">UIY2PD26157A</a>	0.5~18.0	1.2	16	1.6	1.5	20	1	SMA	-55~+85	26×157×10
<a href="#">UIY2PD48157A</a>	0.5~18.0	1.5	16	1.6	1.5	20	1	N	-55~+85	48×157×20
<a href="#">UIY2PD8860A</a>	0.698~2.7 0.8~2.5	0.5	20	1.25	1.25	50	2	SMA, N, BNC	-40~+85	88×60×21
<a href="#">UIY2PD2835A</a>	0.8~2.5	0.5	20	1.3	1.2	30	3	SMA	-55~+85	28×35×10
<a href="#">UIY2PD4036A</a>	0.8~4.2	0.7	20	1.4	1.3	30	3	SMA	-55~+85	40×36×20
<a href="#">UIY2PD2828A</a>	1.0~2.0	0.4	20	1.3	1.2	30	3	SMA	-55~+85	28×28×10
<a href="#">UIY2PD2828B</a>	1.0~4.0	0.5	20	1.3	1.3	30	3	SMA	-55~+85	28×28×10
<a href="#">UIY2PD3033A</a>	2.0~8.0	0.7	20	1.3	1.3	30	3	SMA, N	-55~+85	30×33×20
<a href="#">UIY2PD2828D</a>	2.0~8.0	0.7	20	1.3	1.3	30	3	SMA	-55~+85	28×28×10
<a href="#">UIY2PD2844A</a>	2.0~18.0	1.0	18	1.4	1.3	20	1	SMA	-55~+85	28×44×10
<a href="#">UIY2PD2828G</a>	3.0~6.0	0.5	25	1.3	1.3	30	3	SMA	-55~+85	28×28×10
<a href="#">UIY2PD2828F</a>	4.0~6.0	0.4	20	1.2	1.2	30	3	SMA	-55~+85	28×28×10
<a href="#">UIY2PD3728A</a>	5.0~6.0	0.6	18	1.4	1.3	10	3	SMA	-55~+85	37×28×14
<a href="#">UIY2PD2619A</a>	18.0~40.0	1.5	15	1.7	1.6	10	1	2.92mm	-40~+80	26×19×10

### 3 Way Power Divider

- Frequency range 87MHz to 40GHz.
- Military, space and commercial applications.
- Low insertion loss, high isolation, high power handling.
- Custom design available upon request.



Model No.	Freq.Range (GHz)	IL (dB)	Isolation (dB)	VSWR Input	VSWR Output	Forward Power(W)	Reverse Power(W)	Connector Type	Temp. (°C)	Dimension LxWxH(mm)
<a href="#">UIY3PD12071B</a>	0.136~0.52	0.5	18	1.4	1.4	50	2	N, SMA	-40~+85	120×71×21
<a href="#">UIY3PD122158A</a>	0.136~0.96	0.9	18	1.3	1.3	50	2	N, SMA	-40~+85	122×158×21
<a href="#">UIY3PD11244A</a>	0.4~4.0	1.8	18	1.4	1.4	10	3	SMA	-40~+85	112×44×10
<a href="#">UIY3PD12071A</a>	0.698~2.7 0.8~2.5	0.5	19	1.3	1.3	50	2	SMA, N	-40~+85	120×71×21
<a href="#">UIY3PD4152A</a>	2.0~4.0	0.6	18	1.3	1.3	30	3	SMA	-55~+85	41×52×10
<a href="#">UIY3PD3766A</a>	2.0~8.0	1.0	18	1.4	1.3	30	3	SMA	-55~+85	37.5×66.5×10
<a href="#">UIY3PD3944A</a>	4.0~8.0	0.7	18	1.4	1.3	30	3	SMA	-55~+85	39×44×10

## 4 Way Power Divider

- Frequency range 87MHz to 40GHz.
- Military, space and commercial applications.
- Low insertion loss, high isolation, high power handling.
- Custom design available upon request.



Model No.	Freq.Range (GHz)	IL (dB)	Isolation (dB)	VSWR Input	VSWR Output	Forward Power(W)	Reverse Power(W)	Connector Type	Temp. (°C)	Dimension LxWxH(mm)
<a href="#">UIY4PD160128A</a>	0.136~0.48	0.6	18	1.5	1.4	20	3	SMA, BNC	-30~+70	160x128x16.5
<a href="#">UIY4PD136119A</a>	0.136~0.52	0.6	18	1.35	1.35	50	2	N, SMA	-40~+85	136.4x119x23
<a href="#">UIY4PD220162A</a>	0.136~0.96	1.0	20	1.3	1.3	50	2	N, SMA	-40~+85	220x162x21
<a href="#">UIY4PD9976A</a>	0.4~4.0	2.5	18	1.4	1.4	10	3	SMA	-35~+65	74.5x99.5x15.5
<a href="#">UIY4PD13555A</a>	0.4~8.0	2.3	18	1.5	1.5	10	3	SMA	-55~+85	55x135x10
<a href="#">UIY4PD8562A</a>	0.5~2.0	1.0	20	1.25	1.25	30	3	SMA	-55~+85	85x62x11
<a href="#">UIY4PD10172A</a>	0.5~6.0	2.5	18	1.5	1.5	10	3	SMA	-35~+65	72.5x101x15.5
<a href="#">UIY4PD12071A</a>	0.698~2.7 0.8~2.5	0.5	18	1.3	1.3	50	2	SMA, N	-40~+85	120x71x21
<a href="#">UIY4PD5650A</a>	0.8~2.5	0.7	20	1.4	1.3	30	3	SMA	-55~+85	56x50x10
<a href="#">UIY4PD5643A</a>	1.0~2.0	0.7	20	1.3	1.3	30	3	SMA	-55~+85	56x43x10
<a href="#">UIY4PD5643B</a>	1.0~4.0	0.8	20	1.3	1.3	30	3	SMA	-55~+85	56x43x10
<a href="#">UIY4PD9452A</a>	2.0~8.0	1.2	20	1.4	1.3	30	3	SMA, N	-55~+85	94x52x18
<a href="#">UIY4PD5245A</a>	2.0~8.0	0.8	25	1.25	1.2	30	2	SMA	-55~+85	52x45x10
<a href="#">UIY4PD6857A</a>	2.0~18.0	1.6	18	1.3	1.35	20	1	SMA	-55~+85	68x57x10
<a href="#">UIY4PD5045A</a>	13.0~15.0	0.9	18	1.5	1.5	30	3	SMA	-55~+85	50.5x45x10
<a href="#">UIY4PD5230A</a>	18.0~40.0	1.8	15	1.9	1.6	10	1	2.92mm	-40~+80	52x30x10

## 8 Way Power Divider

- Frequency range 87MHz to 40GHz.
- Military, space and commercial applications.
- Low insertion loss, high isolation, high power handling.
- Custom design available upon request.



Model No.	Freq.Range (GHz)	IL (dB)	Isolation (dB)	VSWR Input	VSWR Output	Forward Power(W)	Reverse Power(W)	Connector Type	Temp. (°C)	Dimension LxWxH(mm)
<a href="#">UIY8PD245174A</a>	0.136~0.48	0.8	18	1.5	1.4	20	3	SMA, BNC	-30~+70	245.5×174×16.5
<a href="#">UIY8PD260159A</a>	0.136~0.52	1.1	18	1.35	1.35	50	2	SMA, N	-40~+85	260×159×21
<a href="#">UIY8PD260159B</a>	0.136~0.96	1.1	18	1.35	1.35	50	2	SMA, N	-40~+85	260×159×21
<a href="#">UIY8PD144103B</a>	0.35~4.0	4.5	18	1.5	1.4	10	3	SMA	-35~+65	144.5×103.5×15.5
<a href="#">UIY8PD144103A</a>	0.4~4.0	4.5	18	1.5	1.4	10	3	SMA	-35~+65	144.5×103.5×15.5
<a href="#">UIY8PD10880A</a>	0.5~2.0	1.5	20	1.4	1.2	30	3	SMA	-55~+85	108×80×10
<a href="#">UIY8PD110140A</a>	0.5~6.0	2.8	18	1.5	1.5	30	3	SMA	-40~+85	110×140×10
<a href="#">UIY8PD199106A</a>	0.698~2.7 0.8~2.5 0.8~2.7	1.2	16	1.35	1.35	50	2	SMA, N	-40~+85	199×106.2×21.5
<a href="#">UIY8PD10875A</a>	0.8~2.5	1.3	20	1.4	1.3	30	3	SMA	-55~+85	108×75×10
<a href="#">UIY8PD10863A</a>	1.0~2.0	1.0	20	1.3	1.3	30	3	SMA	-55~+85	108×63×10
<a href="#">UIY8PD10863B</a>	1.0~4.0	1.5	20	1.4	1.3	30	3	SMA	-55~+85	108×63×10
<a href="#">UIY8PD10863C</a>	2.0~4.0	0.8	20	1.3	1.3	30	3	SMA	-55~+85	108×63×10
<a href="#">UIY8PD10863D</a>	2.0~8.0	1.8	18	1.4	1.3	30	3	SMA	-55~+85	108×63×10
<a href="#">UIY8PD10863E</a>	4.0~8.0	1.2	18	1.5	1.4	30	3	SMA	-55~+85	108×63×10
<a href="#">UIY8PD10162A</a>	4.0~18.0	1.8	15	2.0	1.8	30	3	SMA	-55~+85	101.5×62×10
<a href="#">UIY8PD11348A</a>	5.0~6.0	1.0	18	1.4	1.3	10	2	SMA	-55~+85	113×48×14

## 16 Way Power Divider

- Frequency range 87 to 40GHz.
- Military, space and commercial applications.
- Low insertion loss, high isolation, high power handling.
- Custom design available upon request.



Model No.	Freq.Range (MHz)	IL (dB)	Isolation (dB)	VSWR	Forward Power(W)	Reverse Power(W)	Connector Type	Temp. (°C)	Dimension LxWxH(mm)
<a href="#">UIY16PD218170A</a>	400~4000	3.0	16	1.6	10	3	SMA-F	-55~+85	218×170×10
<a href="#">UIY16PD217105A</a>	500~2400	2.3	18	1.5	10	3	SMA-F	-55~+85	217×105×11
<a href="#">UIY16PD22393A</a>	700~3000	2.5	18	1.5	40	3	SMA-F	-55~+85	223×93×12
<a href="#">UIY16PD21759A</a>	5000~6000	1.2	18	1.3	10	1	SMA-F	-55~+85	217×59×14



## Duplexer

- Up to 20GHz.
- Military, space and commercial applications.
- Low insertion loss, high isolation, high power handling.



Duplexer									
Model No.		Freq.Range (MHz)	IL. (dB)	Isolation (dB)	VSWR	Power (W)	Connector Type	Temp. (°C)	Dimension LxWxH(mm)
<a href="#">UIYDX7191A</a>	TX	30~520	0.8	45	1.45	50	N, SMA	-30~+70	71x91x22
	RX	698~2700							
<a href="#">UIYDX4053A</a>	TX	45.5~69.0	3.0	15	1.5	2	BNC, N, SMA	-30~+70	40x53x20
	RX	80.0~103.3							
<a href="#">UIYDX14073A</a>	60~800MHz		0.5	80	1.25	100	N, SMA	-30~+70	140x73x33
	TX->RX >30MHz								
<a href="#">UIYDX95115A</a>	TX	136~174	0.8	70	1.45	100	N, SMA	-40~+70	95x115x25
	RX	400~470							
<a href="#">UIYDX4450A</a>	TX	136~174	1.0	70	1.5	5	N, SMA	-40~+70	44x50x22
	RX	400~470							
<a href="#">UIYDX5854A</a>	Low	136~174	1.0	30	1.5	5	N, SMA	-10~+60	58x54x20
	High	400~470							
<a href="#">UIYDX320420A</a>	TX	145~158	1.0	80	1.3	100	N, SMA	-40~+85	320x420x100
	RX	168~180							
<a href="#">UIYDX310219A</a>	140~170MHz		1.5	80	1.3	100	N, SMA	-30~+70	310x219x156
	TX->RX 5MHz								
<a href="#">UIYDX482192A</a>	148~174MHz		1.8	80	1.3	100	N, SMA	-30~+65	482.6x192x177.6
	TX->RX 4.6MHz								
<a href="#">UIYDX148310A</a>	TX	151.06~154.125	1.0	65	1.35	50	N, SMA	-20~+65	148x310x156
	RX	158.765~160.09							
<a href="#">UIYDX260190A</a>	TX	340~380	1.0	80	1.3	10	N, SMA	-40~+75	260x190x65
	RX	240~270							
<a href="#">UIYDX340210A</a>	TX	292~318	0.5	95	1.3	400	7/16, N	-25~+55	340x210x82
	RX	244~270							
<a href="#">UIYDX275200A</a>	TX	300~320	0.5	75	1.3	400	7/16, N	-25~+55	275x200x85
	RX	360~380							
<a href="#">UIYDX102200A</a>	TX	344~351	1.0	50	1.3	10	N, SMA	-40~+85	102x200x65
	RX	381~396							
<a href="#">UIYDX245165A</a>	TX	361~366	2.0	80	1.3	80	N, SMA	-30~+60	245x165x85
	RX	351~356							
<a href="#">UIYDX330114A</a>	TX	380~386.6	1.5	60	1.3	200	7/16, N	-40~+85	330x114x79
	RX	390~396.6							

Model No.		Freq.Range (MHz)	IL. (dB)	Isolation (dB)	VSWR	Power (W)	Connector Type	Temp. (°C)	Dimension LxWxH(mm)
<a href="#">UIYDX136179A</a>	TX	380~385	2.0	65	1.4	100	N, SMA	-40~+70	136x179x68
		380~395							
	RX	390~395							
		417~429							
<a href="#">UIYDX19383A</a>	TX	380~395	1.5	70	1.4	100	N, SMA	-30~+70	193x83x68
	RX	450~470							
<a href="#">UIYDX218165A</a>	400~470MHz		1.5	80	1.3	100	N, SMA	-30~+70	218x165x64
	TX->RX 5MHz								
<a href="#">UIYDX150176A</a>	TX	426~430	1.5	70	1.3	20	N, SMA	-20~+60	150x176x75
	RX	412~416							
<a href="#">UIYDX155118A</a>	TX	436.5~443.5	2.0	65	1.3	100	N, SMA	-30~+70	155x118x65
	RX	450~453							
<a href="#">UIYDX290120A</a>	TX	449~452	1.0	65	1.3	50	N, SMA	-40~+85	290x120x49
	RX	470~485							
<a href="#">UIYDX140110A</a>	TX	450~530	0.5	80	1.25	100	N, SMA	-55~+70	110x140x49
	RX	1420~1520							
<a href="#">UIYDX166125A</a>	TX	455~470	1.0	80	1.3	100	N,SMA	-20~+60	166x125x67
	RX	405~419							
<a href="#">UIYDX290100A</a>	TX	467~470	2.5	75	1.3	80	N, SMA	-30~+60	290x100x75
	RX	461~464							
<a href="#">UIYDX181297A</a>	TX	491.4375~493.6125	5.0	75	1.3	50	N, SMA	-10~+50	181x297x80
	RX	488.4375~490.6125							
<a href="#">UIYDX121159A</a>	TX	450~453	2.0	80	1.2	10	SMA	-30~+70	121x159x64
	RX	463~466							
<a href="#">UIYDX342174A</a>	TX	448.2~454.8	1.5	60	1.3	50	N, SMA	-30~+70	342x174x69
	RX	463.2~469.8							
<a href="#">UIYDX220122A</a>	TX	500~510	1.3	80	1.3	100	N, SMA	-40~+85	220x122x69
	RX	470~490							
<a href="#">UIYDX151151A</a>	600~1000MHz		1.5	75	1.22	100	N, SMA	-30~+70	151x151x44
	TX->RX 10MHz								
<a href="#">UIYDX220125A</a>	600~2200MHz		1.5	80	1.3	20	N, SMA	-40~+85	220x125x43
	TX->RX ~11MHz								
<a href="#">UIYDX170125A</a>	600~2200MHz		1.5	80	1.3	20	N, SMA	-40~+85	170x125x43
	TX->RX ~13MHz								
<a href="#">UIYDX100160A</a>	TX	663~698	1.5	60	1.3	20	N, SMA	-30~+70	100x160x47
	RX	617~652							
<a href="#">UIYDX100200A</a>	650~2700MHz		1.5	70	1.3	30	N, SMA	-40~+80	100x200x47
	TX->RX ~13MHz								
<a href="#">UIYDX8862A</a>	TX	840~845	1.0	60	1.3	50	N, SMA	-30~+70	88x62x43
	RX	1430~1444							

Model No.		Freq.Range (MHz)	IL (dB)	Isolation (dB)	VSWR	Power (W)	Connector Type	Temp. (°C)	Dimension LxWxH(mm)
<a href="#">UIYDX185155A</a>	TX	703~748	1.5	100	1.3	80	N, SMA	-40~+85	185x155x47
	RX	758~803							
<a href="#">UIYDX15075A</a>	TX	850~980	0.8	30	1.4	75	N, SMA	-40~+85	150x75x43
	RX	1150~1610							
<a href="#">UIYDX3526A</a>	TX	850~960	2.0	55	1.5	2	SMA	-40~+70	35x26x10
	RX	1700~1900							
<a href="#">UIYDX14065A</a>	TX	850~960	1.0	80	1.5	100	N, SMA	-40~+70	140x65x47
	RX	1700~1900							
<a href="#">UIYDX265140A</a>	TX	921~960	1.6	75	1.22	50	N, SMA	-20~+65	265x140x43
	RX	876~915							
<a href="#">UIYDX11880A</a>	TX	1350~1518	1.0	60	1.4	50	N, SMA	-55~+85	118x80x43
	RX	1625~1785							
<a href="#">UIYDX100120A</a>	TX	1350~1518	0.5	40	1.4	250	N, SMA	-55~+85	100x120x38
	RX	1625~1785							
<a href="#">UIYDX12060A</a>	TX	1406.5~1463.5	1.0	80	1.3	50	N, SMA	-20~+65	120x60x37
	RX	1651.5~1678.5							
<a href="#">UIYDX200102A</a>	TX	1521	2.2	80	1.3	50	N, SMA	-20~+65	200x102x43
	RX	1529							
<a href="#">UIYDX121175A</a>	TX	1662	3.0	50	1.3	50	N-F	-30~+70	121x175x35
	RX	1667							
<a href="#">UIYDX102102A</a>	TX	1710~1785	2.0	60	1.5	100	N, SMA	-30~+70	102x102x29
	RX	1805~1880							
<a href="#">UIYDX10065A</a>	TX	1805~1880	2.0	60	1.5	5	N, SMA	-20~+65	100x65x32
	RX	1710~1785							
<a href="#">UIYDX118118A</a>	TX	1850~1910	1.5	60	1.5	100	N, SMA	-30~+70	118x118x35
	RX	1930~1990							
<a href="#">UIYDX10077A</a>	TX	1920~1990	0.5	75	1.22	15	N, SMA	-25~+60	100x77x38.5
	RX	2110~2170							
<a href="#">UIYDX62112A</a>	TX	1980~2010	1.0	60	1.3	10	N, SMA	-40~+85	62x112x43
	RX	2170~2200							
<a href="#">UIYDX107107A</a>	TX	2500~2570	1.5	85	1.22	100	N, SMA	-30~+70	107x107x30
	RX	2620~2690							
<a href="#">UIYDX9976A</a>	TX	2110~2170	2.0	60	1.5	100	N, SMA	-40~+70	99x76x27.5
	RX	2050~2060							
<a href="#">UIYDX12276A</a>	TX	2620~2695	2.0	60	1.5	100	N, SMA	-40~+70	122x76x27.5
	RX	2545~2580							
<a href="#">UIYDX10076A</a>	TX	3100~3200	0.7	70	1.3	100	N, SMA	-30~+70	100x76x32
	RX	2700~2900							
<a href="#">UIYDX9580A</a>	TX	5565~5725	1.5	60	1.45	50	N, SMA	-30~+70	95x80x24
	RX	5350~5510							
<a href="#">UIYDX9580B</a>	TX	5725~5850	1.5	60	1.45	50	N, SMA	-30~+70	95x80x24
	RX	5565~5675							

Model No.		Freq.Range (MHz)	IL. (dB)	Isolation (dB)	VSWR	Power (W)	Connector Type	Temp. (°C)	Dimension LxWxH(mm)
<a href="#">UIYDX18097A</a>	TX	7424~7544	1.2	70	1.5	20	SMA to WR112	-40~+70	180x97.7x19.5
	RX	7669~7789							
<a href="#">UIYDX10068A</a>	TX	7450~7650	3.0	40	1.5	20	SMA	-40~+70	100x68x16
	RX	7700~7900							
<a href="#">UIYDX6733A</a>	TX	7450~7900	1.5	70	1.5	20	SMA	-40~+70	67x33x14
	RX	12750~13250							
<a href="#">UIYDX4382A</a>	TX	12500~12900	2.5	50	1.5	20	SMA	-40~+70	43x82x11.5
	RX	13100~13400							
<a href="#">UIYDX18484A</a>	TX	12751~12863	1.5	70	1.3	20	SMA to WR75	-40~+70	184x82x19.5
	RX	13017~13129							

## Triplexer

- Up to 20GHz.
- Military, space and commercial applications.
- Low insertion loss, high isolation, high power handling.
- Custom design available upon request.



Model No.		Freq.Range (MHz)	IL. (dB)	Isolation (dB)	VSWR	Power (W)	Connector Type	Temp. (°C)	Dimension LxWxH(mm)
<a href="#">UIYTX100120A</a>	CH1	87 ~ 108	1.5	60	1.3	50	N, SMA	-20~+65	100x120x30
	CH2	351~366							
	CH3	402~416							
<a href="#">UIYTX100140A</a>	CH1	136 ~ 174	0.8	70	1.4	50	N, SMA	-40~+85	100x140x35
	CH2	380~395							
	CH3	450~470							
<a href="#">UIYTX150124A</a>	CH1	330~450	1.2	30	1.4	50	N, SMA	-40~+85	150x124x41
	CH2	850~980							
	CH3	1150~1610							
<a href="#">UIYTX10086A</a>	CH1	850~1000	0.5	30	1.22	100	N, SMA	-30~+70	100x86x43
	CH2	1700~2000							
	CH3	2500~3000							
<a href="#">UIYTX11676A</a>	CH1	1000~1250	0.5	30	1.22	100	N, SMA	-30~+70	116x76x40
	CH2	2000~2500							
	CH3	3000~3750							

Model No.	Freq.Range (MHz)		IL. (dB)	Isolation (dB)	VSWR	Power (W)	Connector Type	Temp. (°C)	Dimension LxWxH(mm)
<a href="#">UIYTX9072A</a>	CH1	1400~1600	0.5	30	1.22	100	N, SMA	-30~+70	90×72×33
	CH2	2900~3100							
	CH3	4400~4600							
<a href="#">UIYTX120120A</a>	CH1	1710~1735	1.5	50	1.3	50	N, SMA	-30~+70	120×120×38
	CH2	1805~1830							
	CH3	1880~1920							
<a href="#">UIYTX135185A</a>	CH1	1750~1850	0.8	100	1.3	100	N, SMA	-40~+85	135×185×43
	CH2	2025~2120							
	CH3	2200~2300							
<a href="#">UIYTX7667A</a>	CH1	1750~1950	0.5	30	1.22	100	N, SMA	-30~+70	76×67×31
	CH2	3500~3900							
	CH3	5200~5900							
<a href="#">UIYTX7164A</a>	CH1	2100~2300	0.5	30	1.22	100	N, SMA	-30~+70	71×64×27
	CH2	4200~4600							
	CH3	6300~6900							
<a href="#">UIYTX7164B</a>	CH1	2400~2600	0.5	30	1.22	100	N, SMA	-30~+70	71×64×27
	CH2	4800~5200							
	CH3	7200~7800							

## Tx & Rx Multicoupler

- Up to 20GHz.
- Military, space and commercial applications.
- Low insertion loss, high isolation, high power handling.
- Custom design available upon request.



### Transmission & Receiver System

Model No.	Freq. Range (MHz)	Tx to Rx Separation	Channels	Isolation	IL. (dB)	VSWR	Input Power	Receiver Amp	Dimension
<a href="#">UIY4T4RTR3UA</a>	136~174	~4MHz	4 Tx 4 Rx 1 ANT	Tx-Rx 80dB Tx-Tx 70dB ANT-Tx 50dB Rx-Rx 25dB	9.5	1.25	50W/ CH	Yes +6dBm±1dBm Adjustable	3U
<a href="#">UIY2T2RTR2UB2C</a>	350~520	~5MHz	2 Tx 2 Rx 1 ANT 1 Tx Coup 1 Rx Coup	Tx-Rx 85dB Tx-Tx 70dB ANT-Tx 50dB Rx-Rx 25dB	5.5	1.2	50W/ CH	Yes +5~+15dBm Adjustable	2U
<a href="#">UIY2T2RTR350158A</a>	350~520	~5MHz	2 Tx 2 Rx 1 ANT	Tx-Rx 75dB Tx-Tx 28dB Rx-Rx 28dB	4.8	1.25	50W/ CH	No	350×158× 88

Model No.	Freq. Range (MHz)	Tx to Rx Separation	Channels	Isolation	IL. (dB)	VSWR	Input Power	Receiver Amp	Dimension
<a href="#">UIY2T8RTR2UB2C</a>	350~520	~5MHz	2 Tx 8 Rx 1 ANT 1 Tx Coup 1 Rx Coup	Tx-Rx 85dB Tx-Tx 70dB ANT-Tx 50dB Rx-Rx 25dB	5.5	1.2	50W/ CH	Yes +5~+15dBm Adjustable	2U
<a href="#">UIY3T3RTR500320A</a>	350~520	~5MHz	3 Tx 3 Rx 1 ANT	Tx-Rx 65dB Tx-Tx 25dB Rx-Rx 25dB	8.5	1.25	50W/ CH	No	500x320x 100
<a href="#">UIY4T4RTR3UB2C</a>	350~520	~5MHz	4 Tx 4 Rx 1 ANT 1 Tx Coup 1 RX Coup	Tx-Rx 85dB Tx-Tx 70dB ANT-Tx 50dB Rx-Rx 25dB	8.5	1.25	50W/ CH	Yes +5~+15dBm Adjustable	3U
<a href="#">UIY4T8RTR3UB2C</a>	350~520	~5MHz	4 Tx 8 Rx 1 ANT 1 Tx Coup 1 RX Coup	Tx-Rx 85dB Tx-Tx 70dB ANT-Tx 50dB Rx-Rx 25dB	8.5	1.25	50W/ CH	Yes +5~+15dBm Adjustable	3U

## RX Splitter

- Up to 20GHz.
- Military, space and commercial applications.
- Low insertion loss, high isolation, high power handling.
- Custom design available upon request.



### RX Splitter

Model No.	Freq. Range (MHz)	BW Max.	Isolation (dB)	VSWR	Channels	Receiver Amplifier	Amplifier Gain	Connector Type	Temp. (°C)	Dimension LxWxH(mm)
<a href="#">UIY2RS1UB</a>	350~520	20%	25	1.2	2 RX 1 ANT	Yes	+5~+15dBm Adjustable	N	-30~+75	483x300x45
<a href="#">UIY4RS1UB</a>	350~520	20%	25	1.2	4 RX 1 ANT	Yes	+5~+15dBm Adjustable	N	-30~+75	483x300x45
<a href="#">UIY6RS1UB</a>	350~520	20%	25	1.2	6 RX 1 ANT	Yes	+5~+12dBm Adjustable	N	-30~+75	483x300x45
<a href="#">UIY8RS1UB</a>	350~520	20%	25	1.2	8 RX 1 ANT	Yes	+5~+10dBm Adjustable	N	-30~+75	483x300x45



## Tx Combiner

- Up to 20GHz.
- Military, space and commercial applications.
- Low insertion loss, high isolation, high power handling.
- Custom design available upon request.



### Tx Same Band Combiner

Model No.	Freq. Range (MHz)	BW Max.	Channels	IL. (dB)	Isolation (dB)	VSWR	Input Power (W)	Connector Type	Temp. (°C)	Dimension LxWxH(mm)
<a href="#">UIY2TC1UA</a>	100~200	30%	2 TX 1 ANT	4.5	75	1.2	50	N	-30~+75	483x300x45
<a href="#">UIY4TC1UA</a>	100~200	30%	4 TX 1 ANT	7.5	75	1.2	50	N	-30~+75	483x300x45
<a href="#">UIY6TC1UA</a>	100~200	30%	6 TX 1 ANT	10.5	75	1.2	50	N	-30~+75	483x300x45
<a href="#">UIY8TC1UA</a>	100~200	30%	8 TX 1 ANT	10.5	75	1.2	50	N	-30~+75	483x300x45
<a href="#">UIY2TC1UC</a>	175~400	10%	2 TX 1 ANT	4.5	75	1.3	50	N	-30~+75	483x300x45
<a href="#">UIY2TC1UB</a>	350~520	10%	2 TX 1 ANT	3.8	75	1.2	50	N	-30~+75	483x300x45
<a href="#">UIY4TC1UB</a>	350~520	10%	4 TX 1 ANT	7.0	75	1.2	50	N	-30~+75	483x300x45
<a href="#">UIY6TC1UB</a>	350~520	10%	6 TX 1 ANT	9.5	75	1.2	50	N	-30~+75	483x300x45
<a href="#">UIY8TC1UB</a>	350~520	10%	8 TX 1 ANT	10.5	75	1.2	50	N	-30~+75	483x300x45

### Tx Notch Combiner

Model No.	Freq. Range (MHz)	Separation	Channels	IL. (dB)	Isolation (dB)	VSWR	Input Power (W)	Connector Type	Temp. (°C)	Dimension LxWxH(mm)
<a href="#">UIY2TC420210B</a>	110~140	250KHz	2 TX 1 ANT	3.4	65dB	1.25	100	N	-10~+65	420x210x850
<a href="#">UIY3TC420410B</a>	110~140	250KHz	3 TX 1 ANT	3.6	65dB	1.25	100	N	-10~+65	420x410x850
<a href="#">UIY4TC420420B</a>	110~140	250KHz	4 TX 1 ANT	3.8	65dB	1.25	100	N	-10~+65	420x420x850
<a href="#">UIY6TC420630B</a>	110~140	250KHz	6 TX 1 ANT	4.6	65dB	1.25	100	N	-10~+65	420x630x850
<a href="#">UIY8TC420844B</a>	110~140	250KHz	8 TX 1 ANT	5.0	65dB	1.25	100	N	-10~+65	420x844x850
<a href="#">UIY2TC420210A</a>	136~174	250KHz	2 TX 1 ANT	3.4	65dB	1.25	100	N	-10~+65	420x210x750
<a href="#">UIY3TC420410A</a>	136~174	250KHz	3 TX 1 ANT	3.6	65dB	1.25	100	N	-10~+65	420x410x750

Model No.	Freq. Range (MHz)	Separation	Channels	IL. (dB)	Isolation (dB)	VSWR	Input Power (W)	Connector Type	Temp. (°C)	Dimension LxWxH(mm)
<a href="#">UIY4TC420420A</a>	136~174	250KHz	4 TX 1 ANT	3.8	65dB	1.25	100	N	-10~+65	420×420×750
<a href="#">UIY6TC420630A</a>	136~174	250KHz	6 TX 1 ANT	4.6	65dB	1.25	100	N	-10~+65	420×630×750
<a href="#">UIY8TC420844A</a>	136~174	250KHz	8 TX 1 ANT	5.0	65dB	1.25	100	N	-10~+65	420×844×750
<a href="#">UIY2TC330170A</a>	330~520	250KHz	2 TX 1 ANT	3.6	65dB	1.25	50	N	-10~+65	330×170×500
<a href="#">UIY3TC330420A</a>	330~520	250KHz	3 TX 1 ANT	3.8	65dB	1.25	50	N	-10~+65	330×420×500
<a href="#">UIY4TC330330A</a>	330~520	250KHz	4 TX 1 ANT	4.0	65dB	1.25	50	N	-10~+65	330×330×500
<a href="#">UIY6TC330500A</a>	330~520	250KHz	6 TX 1 ANT	4.6	65dB	1.25	50	N	-10~+65	330×500×500
<a href="#">UIY8TC330670A</a>	330~520	250KHz	8 TX 1 ANT	5.0	65dB	1.25	50	N	-10~+65	330×670×500

## Hybrid Combiner

- Frequency Range 70 to 3800MHz.
- Military, space and commercial applications.
- Low insertion loss, high isolation, high power handling.
- Custom design available upon request.



Model No.	Freq. Range (MHz)	Channels	BW Max.	IL. (dB)	Isolation (dB)	VSWR	Power (W)	Connector Type	Temp. (°C)	Dimension LxWxH(mm)
<a href="#">UIY2T1HC422165A</a>	70~174	2 to 1	Full	0.5	25	1.4	200	N, SMA	-30~+60	422×165×81
<a href="#">UIY2T2HC40030A</a>	70~174	2 to 2	Full	0.5	25	1.3	200	N, SMA	-30~+60	400×30×30
<a href="#">UIY2T1HC16445A</a>	136~174	2 to 1	Full	0.3	28	1.15	200	N, SMA	-40~+85	164×45×50
<a href="#">UIY3T1HC30480A</a>	136~174	3 to 1	Full	0.9	20	1.3	200	N, SMA	-40~+85	304×80×50
<a href="#">UIY4T1HC30480A</a>	136~174	4 to 1	Full	0.8	25	1.2	200	N, SMA	-40~+85	304×80×50
<a href="#">UIY2T1HC22040A</a>	175~400	2 to 1	60%	0.8	23	1.3	200	N, SMA	-20~+70	220×40×45

Model No.	Freq.Range (MHz)	Channels	BW Max.	IL. (dB)	Isolation (dB)	VSWR	Power (W)	Connector Type	Temp. (°C)	Dimension LxWxH(mm)
<a href="#">UIY2T2HC23040A</a>	175~400	2 to 2	60%	0.8	23	1.3	200	N, SMA	-20~+70	230x40x26.5
<a href="#">UIY4T2HC26280B</a>	350~470	4 to 2	16%	0.6	25	1.25	200	N, SMA	-40~+85	262x80x50
<a href="#">UIY2T1HC13437A</a>	350~520	2 to 1	Full	0.5	26	1.2	200	N, SMA	-40~+85	144x37.2x58
<a href="#">UIY2T2HC14844A</a>	350~520	2 to 2	Full	0.5	25	1.2	200	N, SMA	-40~+85	148x44x23
<a href="#">UIY4T1HC30570A</a>	350~520	4 to 1	Full	0.4	25	1.2	200	N, SMA	-40~+85	305x70x50
<a href="#">UIY8T1HC440120A</a>	350~520	8 to 1	Full	0.8	25	1.2	400	N, SMA	-40~+85	440x120x50
<a href="#">UIY3T1HC30480B</a>	400~470	3 to 1	Full	0.7	23	1.3	200	N, SMA	-40~+85	304x80x50
<a href="#">UIY2T1HC14244A</a>	698~2700	2 to 1	Full	0.5	23	1.25	200	N, SMA	-40~+85	142x44x45
<a href="#">UIY2T2HC14844B</a>	698~2700	2 to 2	Full	0.5	23	1.25	200	N, SMA	-40~+85	148x44x23

## Directional Coupler

- Frequency range 136MHz to 18GHz.
- Military, space and commercial applications.
- Low insertion loss, high isolation, high power handling.
- Custom design available upon request.



### Directional Coupler

Model No.	Freq.Range (GHz)	Nominal Coupling (dB)	Flatness (dB)	IL. (dB)	Directivity (dB)	VSWR	Power (W)	Connector Type	Temp. (°C)	Dimension LxWxH(mm)
<a href="#">UIYDCP14337B</a>	0.136~0.174	5~40	±1.0	0.2	20	1.25	200	N	-20~+70	143x37x20
<a href="#">UIYDCP14337A</a>	0.35~0.52	5~40	±1.0	0.2	20	1.25	200	N	-20~+70	143x37x20
<a href="#">UIYDCP22440A</a>	0.35~2.7	5~40	±2.0	0.2	18	1.3	200	N	-35~+65	224.4x40x16.5
<a href="#">UIYDCP12815A</a>	0.4~0.5	10~30	±0.7	0.5	18	1.25	50	SMA	-55~+85	128x15x11
<a href="#">UIYDCP13315A</a>	0.5~2.5	10~30	±0.7	0.5	18	1.25	50	SMA	-55~+85	133x15x11
<a href="#">UIYDCP18044A</a>	0.5~3.0	5~30	±1.0	0.24	18	1.3	300	N	-40~+80	180x44x21
<a href="#">UIYDCP12040A</a>	0.698~2.7	5~40	±2.0	0.2	19	1.25	200	N	-20~+70	120x40x17.5
<a href="#">UIYDCP8515A</a>	0.8~2.5	10~30	±0.7	0.5	18	1.25	50	SMA	-55~+85	85x15x11
<a href="#">UIYDDCP21424A</a>	0.8~3.6 Dual	7~10	±1.3	3.5	15	1.5	10	N, SMA	-40~+70	214x24x20
<a href="#">UIYDCP7315A</a>	1.0~4.0	10~30	±0.7	0.5	18	1.25	50	SMA	-55~+85	73x15x11
<a href="#">UIYDCP8220A</a>	1.0~4.0	6~30	±0.7	0.5	18	1.3	50	N	-55~+85	82x20x20

Model No.	Freq.Range (GHz)	Nominal Coupling (dB)	Flatness (dB)	IL. (dB)	Directivity (dB)	VSWR	Power (W)	Connector Type	Temp. (°C)	Dimension LxWxH(mm)
<a href="#">UIYDDCP7448A</a>	1.4~2.0 Dual	30	±0.7	0.5	18	1.3	120	N, SMA	-40~+85	74×48×20
<a href="#">UIYDCP4315A</a>	2.0~8.0	6 ~30	±0.7	0.5	18	1.25	50	SMA	-55~+85	43×15×11
<a href="#">UIYDCP4315D</a>	2.5~5.2	10~30	±0.8	0.4	20	1.3	40	SMA	-55~+85	43×15×11
<a href="#">UIYDDCP5555A</a>	3.0~4.0 Dual	50	±1.0	0.4	10	1.3	300	N	-40~+85	55×55×20
<a href="#">UIYDDCP10025A</a>	3.0~6.0 Dual	10~30	±1.0	1.0	18	1.3	100	SMA, N	-55~+85	100×25×19
<a href="#">UIYDCP4315C</a>	4.0~12.4	10~30	±0.8	0.5	15	1.35	20	SMA	-55~+85	43×15×11
<a href="#">UIYDCP5525A</a>	2.0~8.0	6 ~30	±1.0	1.0	16	1.5	50	N	-55~+85	55×25×23
<a href="#">UIYDCP3315A</a>	8.0~18.0	10~30	±0.7	0.8	10	1.5	50	SMA	-55~+85	33×15×11
<a href="#">UIYWCP10056A</a>	9.0~10.0	6~50	±0.7	0.2	15	1.1	5000	WR90 (BJ100)	-55~+70	100×41.3×56.8

## Waveguide to Coaxial Adapter

- Frequency range 0.32 to 112GHz.
- Military, space and commercial applications.
- Low insertion loss, high isolation, high power handling.
- Custom design available upon request.



### Right Angle 90° Waveguide to Coaxial Adapter

Model No.	Freq.Range (GHz)	IL. (dB)	VSWR	Connector Type (Waveguide)	Connector Type (Coaxial)	CW Power (W)	Peak Power (KW)	Temp. (°C)
<a href="#">UIYWTCWR2300A</a>	0.32~0.49	0.12	1.25	WR2300(BJ3)	N, SMA,7/16	100	3	-55~+85
<a href="#">UIYWTCWR2100A</a>	0.35~0.53	0.12	1.25	WR2100(BJ4)	N, SMA,7/16	100	3	-55~+85
<a href="#">UIYWTCWR1800A</a>	0.41~0.62	0.2	1.25	WR1800(BJ5)	N, SMA,7/16	100	3	-55~+85
<a href="#">UIYWTCWR1500A</a>	0.49~0.75	0.12	1.25	WR1500(BJ6)	N, SMA,7/16	100	3	-55~+85
<a href="#">UIYWTCWR1150A</a>	0.64~0.96	0.12	1.25	WR1150(BJ8)	N, SMA,7/16	100	3	-55~+85
<a href="#">UIYWTCWR975A</a>	0.75~1.12	0.12	1.25	WR975(BJ9)	N, SMA,7/16	100	3	-55~+85
<a href="#">UIYWTCWR770A</a>	0.96~1.45	0.12	1.2	WR770(BJ12)	N, SMA,7/16	100	3	-55~+85
<a href="#">UIYWTCWR650A</a>	1.13~1.73	0.2	1.2	WR650(BJ14)	N, SMA,7/16	100	3	-55~+85
<a href="#">UIYWTCWR510A</a>	1.45~2.20	0.2	1.2	WR510(BJ18)	N, SMA,7/16	100	3	-55~+85
<a href="#">UIYWTCWR430A</a>	1.72~2.61	0.2	1.2	WR430(BJ22)	N, SMA,7/16	100	3	-55~+85
<a href="#">UIYWTCWR340A</a>	2.17~3.30	0.2	1.15	WR340(BJ26)	N, SMA,7/16	100	3	-55~+85
<a href="#">UIYWTCWR284A</a>	2.6~3.95	0.15	1.15	WR284(BJ32)	N, SMA,7/16	300	3	-55~+85
<a href="#">UIYWTCWR229A</a>	3.22~4.90	0.15	1.15	WR229(BJ40)	N, SMA	100	3	-55~+85
<a href="#">UIYWTCWR187A</a>	3.94~5.99	0.15	1.15	WR187(BJ48)	N, SMA	100	3	-55~+85

Model No.	Freq.Range (GHz)	IL (dB)	VSWR	Connector Type (Waveguide)	Connector Type (Coaxial)	CW Power (W)	Peak Power (KW)	Temp. (°C)
<a href="#">UIYWTCWR159A</a>	4.64~7.05	0.2	1.15	WR159(BJ58)	N, SMA	100	3	-55~+85
<a href="#">UIYWTCWR137A</a>	5.38~8.17	0.15	1.15	WR137(BJ70)	N, SMA	100	3	-55~+85
<a href="#">UIYWTCWR112A</a>	6.57~9.99	0.2	1.15	WR112(BJ84)	N, SMA	50	3	-55~+85
<a href="#">UIYWTCWR90A</a>	8.2~12.5	0.2	1.15	WR90(BJ100)	N, SMA	50	1	-55~+85
<a href="#">UIYWTCWR75A</a>	9.84~15.0	0.2	1.15	WR75(BJ120)	SMA	50	1	-55~+85
<a href="#">UIYWTCWR62A</a>	11.9~18.0	0.2	1.15	WR62(BJ140)	SMA	50	1	-55~+85
<a href="#">UIYWTCWR51A</a>	14.5~22.0	0.25	1.2	WR51(BJ180)	SMA,2.92mm	50	1	-55~+85
<a href="#">UIYWTCWR42A</a>	18.0~26.5	0.25	1.2	WR42(BJ220)	SMA,2.92mm	50	1	-55~+85
<a href="#">UIYWTCWR34A</a>	21.7~33.0	0.25	1.2	WR34(BJ260)	2.92mm	3	0.1	-55~+85
<a href="#">UIYWTCWR28A</a>	26.5~40.0	0.25	1.25	WR28(BJ320)	2.92mm,2.4mm	3	0.1	-55~+85
<a href="#">UIYWTCWR22A</a>	33.0~50.0	0.4	1.25	WR22(BJ400)	2.4mm	3	0.1	-55~+85
<a href="#">UIYWTCWR19A</a>	40.0~60.0	1.0	1.8	WR19(BJ500)	1.85mm	3	0.1	-55~+85
<a href="#">UIYWTCWR15A</a>	49.8~75.5	1.0	2.0	WR15(BJ620)	1.85mm	3	0.1	-55~+85
<a href="#">UIYWTCWR12A</a>	60.0~90.0	1.2	1.6	WR12(BJ740)	1.0mm	3	0.1	-55~+85
<a href="#">UIYWTCWR10A</a>	75.0~110.0	1.2	1.6	WR10(BJ900)	1.0mm	3	0.1	-55~+85

#### End Launch 180° Waveguide to Coaxial Adapter

Model No.	Freq.Range (GHz)	IL (dB)	VSWR	Connector Type (Waveguide)	Connector Type (Coaxial)	CW Power (W)	Peak Power (KW)	Temp. (°C)
<a href="#">UIYWTCWR340E</a>	2.17~3.30	0.2	1.25	WR340(BJ26)	N, SMA 7/16	100	3	-55~+85
<a href="#">UIYWTCWR284E</a>	2.6~3.95	0.2	1.25	WR284(BJ32)	N, SMA, 7/16	100	3	-55~+85
<a href="#">UIYWTCWR284F</a>	2.6~3.95	0.2	1.25	WR284(BJ32)	N, 7/16	300	3	-55~+85
<a href="#">UIYWTCWR187E</a>	3.94~5.99	0.3	1.25	WR187(BJ48)	N, SMA	100	3	-55~+85
<a href="#">UIYWTCWR159E</a>	4.64~7.05	0.3	1.25	WR159(BJ58)	N, SMA	100	3	-55~+85
<a href="#">UIYWTCWR137E</a>	5.38~8.17	0.3	1.25	WR137(BJ70)	N, SMA	100	3	-55~+85
<a href="#">UIYWTCWR112E</a>	6.57~9.99	0.3	1.25	WR112(BJ84)	N, SMA	50	3	-55~+85
<a href="#">UIYWTCWR90E</a>	8.2~12.5	0.3	1.25	WR90(BJ100)	N, SMA	50	1	-55~+85
<a href="#">UIYWTCWR75E</a>	9.84~15.0	0.3	1.25	WR75(BJ120)	SMA	50	1	-55~+85
<a href="#">UIYWTCWR62E</a>	11.9~18.0	0.3	1.25	WR62(BJ140)	SMA	50	1	-55~+85
<a href="#">UIYWTCWR51E</a>	14.5~22.0	0.3	1.3	WR51(BJ180)	SMA,2.92mm	50	1	-55~+85
<a href="#">UIYWTCWR42E</a>	18.0~26.5	0.25	1.25	WR42(BJ220)	SMA,2.92mm	50	1	-55~+85
<a href="#">UIYWTCWR34E</a>	21.7~33.0	0.25	1.2	WR34(BJ260)	2.92mm	3	0.1	-55~+85
<a href="#">UIYWTCWR28E</a>	26.5~40.0	0.25	1.25	WR28(BJ320)	2.92mm,2.4mm	3	0.1	-55~+85
<a href="#">UIYWTCWR22E</a>	33.0~50.0	0.5	1.6	WR22(BJ400)	2.4mm	3	0.1	-55~+85
<a href="#">UIYWTCWR19E</a>	40.0~60.0	1.0	1.8	WR19(BJ500)	1.85mm	3	0.1	-55~+85

Model No.	Freq.Range (GHz)	IL. (dB)	VSWR	Connector Type (Waveguide)	Connector Type (Coaxial)	CW Power (W)	Peak Power (KW)	Temp. (°C)
<a href="#">UIYWTCWR15E</a>	49.8~67.0	0.6	1.8	WR15(BJ620)	1.85mm	3	0.1	-55~+85
<a href="#">UIYWTCWR15F</a>	50.0~75.0	0.6	1.5	WR15(BJ620)	1.0mm	3	0.1	-55~+85
<a href="#">UIYWTCWR12E</a>	60.0~90.0	0.5	1.5	WR12(BJ740)	1.0mm	3	0.1	-55~+85
<a href="#">UIYWTCWR10E</a>	73.8~112.0	1.5	1.8	WR10(BJ900)	1.0mm	3	0.1	-55~+85

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*Thanks for your kind attention, welcome contact us!*

*We wish you successful business and happy life!*