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About UIY

Established in Shenzhen, China in 2003 with the registered capital of 200 million yuan (about 32 million dollars), UIY is a formal enterprise engaged in the production of microwave communication devices for military and civilian use with the approval of Chinese government and its products have even been sold abroad. Relying on the industrial advantages and by virtue of the solid professional technologies, UIY has won good reputation and public praise in the microwave communications industry with its experience of operation under both domestic and international provisions. With the frequency range of 0.1MHz to 110GHz and average power up to 20KW, its products are widely used in civilian, military, aerospace, space technology and other fields.

UIY always adheres to the operation philosophy "Customer Oriented, Technology Leading, Integrity First, Bold Innovation", and insists on "Technical advantage as the foundation and market demands as the guidance". Since its establishment, the company has been in long-term cooperation with many Chinese and international enterprises, including Huawei, CASIC and CETC in China, Qualcomm, Lojack and RFMD in America, Hitachi and ICOM in Japan. Also, it is in deep cooperation with renowned universities at home and abroad including the University of Electronic Science and Technology of China, Beijing University of Posts and Telecommunications, Tsinghua University, Old Dominion University, Purdue University, University of Queensland and University of Geneva, etc., thus laying technical foundation for the follow-up research and development.

At the same time of constant development and expansion, the company is pursuing for more excellent enterprise quality and steadily stepping from professional company to diversified company. Welcome partners from all over the world to cooperate with UIY, to feel the strength of technology entrepreneurship in UIY Company and create a beautiful tomorrow 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 Isolator



[Coaxial Isolator](#)



[Drop in Isolator](#)



[Broadband Isolator](#)



[Dual Junction Isolator](#)



[Surface Mount Isolator](#)



[Microstrip Isolator](#)



[Waveguide Isolator](#)

RF Circulator



[Coaxial Circulator](#)



[Drop in Circulator](#)



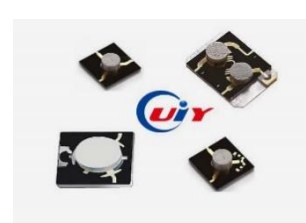
[Broadband Circulator](#)



[Dual Junction Circulator](#)



[Surface Mount Circulator](#)



[Microstrip Circulator](#)



[Waveguide Circulator](#)

RF Filter



[Band Pass Filter](#)



[Low Pass Filter](#)



[High Pass Filter](#)



[Band Stop Filter](#)

RF Amplifier



[Power Amplifier](#)



[Low Noise Amplifier](#)

Power Divider/Splitter



[2 Way Power Divider](#)



[3 Way Power Divider](#)



[4 Way Power Divider](#)



[8 Way Power Divider](#)

Duplexer/Triplexer



[Duplexer](#)



[Triplexer](#)

Hybridge Combiner



[UHF 2 way Combiner](#)



[UHF 4 way Combiner](#)

Other Products



[Waveguide to Coaxial Adapter](#)



[Coaxial Termination](#)



[Coaxial Attenuator](#)



[Directional Coupler](#)

Coaxial Isolator

- Frequency range 12MHz to 26.5GHz, 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 12MHz 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)
UIYCI8080A	12~55	10%	1.2	20	1.25	50	50	N, SMA	+10~+60	80×80×28
UIYCI6466A	49~270	42%	1.2	20	1.25	60	50	N, SMA	0~+65	64×66×25
UIYCI6060A	60~200	40%	0.6	20	1.2	100	50	N, SMA	-20~+65	60×60×26
UIYCI6075A	60~200	40%	0.6	20	1.2	100	100	N, SMA	-20~+65	60×75×26
UIYCI100166A	70~130	20%	0.8	17	1.4	500	250	N	0~+70	100×166×40
UIYCI6466B	130~180	5%	0.4	23	1.2	500	30	N	-20~+65	64×66×22
UIYCI64132B	130~180	5%	0.4	23	1.2	500	250	N	-20~+65	64×132×22
UIYCI5257A	180~300	10%	0.5	20	1.2	300	30	N, SMA	-30~+70	52×57.5×22
UIYBCI5377A	225~400	Full	0.8	18	1.35	120	80	N, SMA	25±5	53×77×26
			1.0	16	1.4				0~+60	
			1.2	14	1.6				-40~+85	
UIYBCI5377B	300~475	Full	0.8	18	1.35	60	60	N, SMA	25±5	53×77×26
			1.0	16	1.4				0~+60	
			1.2	14	1.6				-40~+85	
UIYCI4550A	250~1500	30%	0.3	23	1.15	300	30	N, SMA	-30~+70	45×50×26
UIYCI4562A	250~1500	30%	0.3	23	1.15	300	100	N, SMA	-30~+70	45×62.7×26
UIYCI4848A	250~1500	30%	0.3	23	1.15	400	30	N, SMA	-30~+70	48×48×26
UIYCI4878A	250~1500	30%	0.3	23	1.15	400	250	N, SMA	-30~+70	48×78×26
UIYCI5356A	300~1500	18%	0.4	20	1.25	500	30	N	-40~+85	53×56×20
UIYCI3538A	300~1875	40%	0.3	30	1.15	300	30	N, SMA	-40~+85	35×38×15
UIYCI3556A	300~1875	40%	0.3	30	1.15	300	200	N, SMA	-40~+85	35×56×15

700MHz to 26.5GHz, 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)
UIYCI3232A	0.7~2.5	20%	0.3	23	1.15	200	30	N, SMA	-40~+85	32×32×18
UIYCI3434A	0.7~2.7	25%	0.3	23	1.15	200	30	N, SMA	-40~+85	34×34×22
UIYCI2528A	0.8~3.5	30%	0.3	23	1.15	200	30	N, SMA	-40~+85	25.4×28.5×15
UIYCI2538A	0.8~3.5	30%	0.3	23	1.15	200	100	N, SMA	-40~+85	25.4×38.5×15
UIYCI1825A	2.3~3.6	18%	0.3	23	1.2	100	30	N, SMA	-40~+85	18×25.5×13.8
UIYCI1522A	3.3~7.2	25%	0.3	23	1.2	60	10	N, SMA	-40~+85	15×22.5×13.8
UIYCI1220A	7.0~20.0	25%	0.3	23	1.2	60	10	SMA	-40~+85	12×20×13
UIYCI1624A	7.0~12.0	25%	0.3	23	1.2	60	10	N	-40~+85	16×24.5×17.8
UIYBCI1024A	18~26.5	Full	1.5	17	1.5	10	2	SMA	-30~+70	10×24×9.3

Drop in Isolator

- Frequency Range 12MHz to 26.5GHz, 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 12MHz to 1875MHz, FM, VHF, UHF, etc

Model No.	Freq. Range (MHz)	BW Max. (dB)	IL. (dB)	Isolation (dB)	VSWR	Forward Power (W)	Reverse Power (W)	Connector Type	Temp. (°C)	Dimension LxWxH (mm)
UIYDI8080A	12~55	10%	1.2	20	1.25	50	50	TAB	+10~+60	80×80×28
UIYDI6466A	49~270	42%	1.2	20	1.25	60	50	TAB	0~+65	64×66×25
UIYDI6060A	60~200	40%	0.6	20	1.2	100	50	TAB	-20~+65	60×60×26
UIYDI6075A	60~200	40%	0.6	20	1.2	100	100	TAB	-20~+65	60×75×26
UIYDI100166A	70~130	20%	0.8	17	1.4	500	250	N	0~+70	100×166×40
UIYDI6466B	130~180	5%	0.4	23	1.2	500	30	TAB	-20~+65	64×66×22
UIYDI64132B	130~180	5%	0.4	23	1.2	500	250	TAB	-20~+65	64×132×22
UIYDI5257A	180~300	10%	0.5	20	1.2	300	30	TAB	-30~+70	52×57.5×22
UIYBDI5377A	225~400	Full	0.8	18	1.35	120	80	TAB	25±5	53×77×26
			1.0	16	1.4				0~+60	
			1.2	14	1.6				-40~+85	
UIYBDI5377B	300~475	Full	0.8	18	1.35	60	60	TAB	25±5	53×77×26
			1.0	16	1.4				0~+60	
			1.2	14	1.6				-40~+85	
UIYDI4550A	250~1500	30%	0.3	23	1.15	300	30	TAB	-30~+70	45×50×16.5
UIYDI4557A	250~1500	30%	0.3	23	1.15	300	150	TAB	-30~+70	45×57.5×16.5
UIYDI5356A	300~1500	18%	0.4	20	1.25	500	30	TAB	-40~+85	53×56×20
UIYDI3538A	250~1875	40%	0.3	30	1.15	300	30	TAB	-40~+85	35×38×11
UIYDI3546A	250~1875	40%	0.3	30	1.15	300	200	TAB	-40~+85	35×46×11

410MHz to 26.5GHz, GSM, CDMA, WCDMA, LTE, L.S.C.X band, etc

Model No.	Freq. Range (GHz)	BW Max. (dB)	IL. (dB)	Isolation (dB)	VSWR	Forward Power (W)	Reverse Power (W)	Connector Type	Temp. (°C)	Dimension LxWxH (mm)
UIYDI2525A	0.41~3.5	20%	0.3	23	1.15	200	30	TAB	-40~+85	25.4×25.4×10.5
UIYDI2531A	0.41~3.5	20%	0.3	23	1.15	200	100	TAB	-40~+85	25.4×31.7×10.5
UIYDI3232A	0.7~3.1	20%	0.3	23	1.15	200	30	TAB	-40~+85	32×32×11
UIYDI2020A	0.8~3.0	20%	0.3	23	1.2	100	20	TAB	-40~+85	20×20×8.6

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UIYDI2027A	0.8~3.0	20%	0.3	23	1.2	100	100	TAB	-40~+85	20×20×8.6
UIYDI1919A	0.8~3.8	25%	0.3	23	1.2	100	30	TAB	-40~+85	19×19×8.6
UIYDI1925A	0.8~3.8	25%	0.3	23	1.2	100	100	TAB	-40~+85	19×25.4×8.6
UIYDI1212B	1.5~7.0	10%	0.3	23	1.2	60	20	TAB	-40~+85	12.7×12.7×7.2
UIYDI1919B	3.1~5.1	25%	0.3	23	1.2	60	30	TAB	-40~+85	19×19×7.5
UIYDI1220A	5.0~7.0	25%	0.3	23	1.2	30	10	TAB	-40~+85	12×20×8
UIYDI815A	5.8~20.0	25%	0.3	23	1.2	30	10	TAB	-40~+85	8.9×15×7.8
UIYDI1212A	7.0~20.0	25%	0.3	23	1.2	30	5	TAB	-40~+85	12.7×12.7×6.9
UIYBDI1024A	18~26.5	Full	1.5	17	1.5	10	2	TAB	-30~+70	10×24×9.3

Broadband Isolator

- Frequency range 56MHz to 26.5GHz, up to 2000W power.
- Military, space and commercial applications.
- Low insertion loss, high isolation, high power handling.
- Custom design available upon request.



Coaxial type from 56MHz to 26.5GHz

Model No.	Freq.Range (MHz)	BW	IL. (dB)	Isolation (dB)	VSWR	Forward Power(W)	Reverse Power(W)	Connector Type	Temp. (°C)	Dimension LxWxH(mm)
UIYBCI6466B	56~86	Full	1.5	16	1.4	60	30	N, SMA	+10~+60	64×66×22
UIYBCI6060A	68~88	Full	1.3	18	1.3	100	30	N, SMA	-10~+65	60×60×26
UIYBCI6060B	88~108	Full	0.65	20	1.25	100	30	N, SMA	-20~+70	60×60×26
UIYBCI6060C	130~180	Full	0.8	18	1.3	100	30	N, SMA	-20~+70	60×60×26
UIYBCI6060D	136~174	Full	0.65	20	1.25	100	30	N, SMA	-20~+70	60×60×26
UIYBCI5377A	225~400	Full	0.8	18	1.35	120	80	N, SMA	25±5	53×77×26
			1.0	16	1.4				0~+60	
			1.2	14	1.6				-40~+85	
UIYBCI5377B	300~475	Full	0.8	18	1.35	60	60	N, SMA	25±5	53×77×26
			1.0	16	1.4				0~+60	
			1.2	14	1.6				-40~+85	
UIYBCI3538A	380~460	Full	0.5	18	1.3	300	30	N, SMA	-30~+70	35×38×15
UIYBCI3538B	400~470	Full	0.5	20	1.25	300	30	N, SMA	-30~+70	35×38×15
UIYBCI3538C	600~800	Full	0.5	18	1.3	300	30	N, SMA	-30~+70	35×38×15
UIYBCI3434B	700~900	Full	0.4	18	1.3	200	30	N, SMA	-30~+70	34×34×22
UIYBCI3434A	800~1000	Full	0.4	20	1.25	200	30	N, SMA	-30~+70	34×34×22
UIYBCI3538F	950~1415	Full	0.6	16	1.4	300	30	N, SMA	0~+70	35×38×20
UIYBCI3232A	960~1215	Full	0.4	20	1.25	200	30	N, SMA	-30~+70	32×32×18
UIYBCI3538E	1225~1875	Full	0.6	16	1.4	300	30	N, SMA	0~+70	35×38×20
Model No.	Freq.Range (GHz)	BW	IL. (dB)	Isolation (dB)	VSWR	Forward Power(W)	Reverse Power(W)	Connector Type	Temp. (°C)	Dimension LxWxH(mm)
UIYBCI7272A	0.8~2.0	Full	1.3	13	1.6	300	30	N, SMA	+10~+70	72×72×27.4
UIYBCI6466A	1.0~2.0	Full	0.6	17	1.4	100	30	N, SMA	+10~+70	64×66×26
UIYBCI14272A	1.0~2.0	Full	1.4	32	1.4	300	30	N, SMA	+10~+70	142×72×27.4
UIYBCI3538D	1.0~1.3	Full	0.4	20	1.25	300	30	N, SMA	-30~+70	35×38×15
UIYBCI3538G	1.0~1.5	Full	0.6	18	1.3	300	30	N, SMA	-20~+65	35×38×20
UIYBCI5049A	1.35~2.7	Full	0.7	16	1.35	200	30	N, SMA	0~+70	50.8×49.5×19

UIYBCI5049B	1.5~3.0	Full	0.5	17	1.35	200	30	N, SMA	0~+70	50.8×49.5×19
UIYBCI3232B	1.6~2.0	Full	0.5	18	1.3	200	30	N, SMA	-20~+65	32×32×18
UIYBCI3232C	1.7~2.2	Full	0.6	18	1.3	200	30	N, SMA	-30~+70	32×32×18
UIYBCI4040A	1.7~3.5	Full	0.7	17	1.4	200	30	N, SMA	0~+70	40×40×20
UIYBCI3232D	1.8~2.4	Full	0.5	18	1.3	200	30	N, SMA	-30~+70	32×32×18
UIYBCI4040B	1.85~3.8	Full	0.7	17	1.35	200	30	N, SMA	0~+70	40×40×20
UIYBCI3234A	2.0~4.0	Full	0.6	18	1.3	100	30	N, SMA	+10~+70	32×34×21
UIYBCI6434A	2.0~4.0	Full	1.2	36	1.3	100	30	N, SMA	+10~+70	64×34×21
UIYBCI6236A	2.0~6.0	Full	1.5	15	1.6	100	20	N, SMA	+10~+70	62×36.6×19.4
UIYBCI6236B	2.0~8.0	Full	1.5	14	1.6	100	20	N, SMA	+10~+70	62×36.6×19.4
UIYBCI2528A	3.0~6.0	Full	0.5	18	1.3	100	20	N, SMA	-20~+70	25.4×28×14
UIYBCI5028A	3.0~6.0	Full	1.0	36	1.3	100	20	N, SMA	-20~+70	50.8×28×14
UIYBCI2122A	4.0~8.0	Full	0.5	18	1.3	100	20	N, SMA	-30~+70	21×22.5×15
UIYBCI4222A	4.0~8.0	Full	1.0	36	1.3	100	20	N, SMA	-30~+70	42×22.5×15
UIYBCI1621A	6.0~18.0	Full	1.5	11	1.8	60	20	SMA	-30~+70	16×21.5×14
UIYBCI1319A	8.0~12.0	Full	0.5	18	1.3	60	10	SMA	-30~+70	13×19×12.7
UIYBCI2619A	8.0~12.0	Full	1.0	36	1.3	60	10	SMA	-30~+70	26×19×12.7
UIYBCI1621B	8.0~18.0	Full	0.8	16	1.45	60	10	SMA	-30~+70	16×21.5×14
UIYBCI1220A	12.0~18.0	Full	0.6	18	1.35	60	10	SMA	-30~+70	12×20×13
UIYBCI1024A	18.0~26.5	Full	1.5	17	1.5	10	2	SMA	-30~+70	10×24×9.3

Drop in type from 56MHz to 26.5GHz

Model No.	Freq.Range (MHz)	BW	IL (dB)	Isolation (dB)	VSWR	Forward Power(W)	Reverse Power(W)	Connector Type	Temp. (°C)	Dimension LxWxH(mm)
UIYBDI6466B	56~86	Full	1.5	16	1.4	60	30	TAB	+10~+60	64×66×22
UIYBDI6060A	68~88	Full	1.3	18	1.3	100	30	TAB	-10~+65	60×60×26
UIYBDI6060B	88~108	Full	0.65	20	1.25	100	30	TAB	-20~+70	60×60×26
UIYBDI6060C	130~180	Full	0.8	18	1.3	100	30	TAB	-20~+70	60×60×26
UIYBDI6060D	136~174	Full	0.65	20	1.25	100	30	TAB	-20~+70	60×60×26
UIYBDI5377A	225~400	Full	0.8	18	1.35	120	80	TAB	25±5	53×77×26
			1.0	16	1.4				0~+60	
			1.2	14	1.6				-40~+85	
UIYBDI5377B	300~475	Full	0.8	18	1.35	60	60	TAB	25±5	53×77×26
			1.0	16	1.4				0~+60	
			1.2	14	1.6				-40~+85	
UIYBDI3538A	380~460	Full	0.5	18	1.3	300	30	TAB	-30~+70	35×38×11
UIYBDI3538B	400~470	Full	0.5	20	1.25	300	30	TAB	-30~+70	35×38×11

UIYBDI3538C	600~800	Full	0.5	18	1.3	300	30	TAB	-30~+70	35×38×11
UIYBDI3232A	700~900	Full	0.5	20	1.2	250	30	TAB	-30~+70	32×32×11
UIYBDI2525A	800~1000	Full	0.6	18	1.3	200	30	TAB	-30~+70	25.4×25.4×10.5
UIYBDI3538F	950~1415	Full	0.6	16	1.4	300	30	TAB	0~+70	35×38×13
UIYBDI2525B	960~1215	Full	0.5	20	1.25	200	30	TAB	-30~+70	25.4×25.4×10.5
UIYBDI3538E	1225~1875	Full	0.6	16	1.4	300	30	TAB	0~+70	35×38×13
Model No.	Freq.Range (GHz)	BW	IL (dB)	Isolation (dB)	VSWR	Forward Power(W)	Reverse Power(W)	Connector Type	Temp. (°C)	Dimension LxWxH(mm)
UIYBDI7272A	0.8~2.0	Full	1.3	13	1.6	300	30	TAB	+10~+70	72×72×27.4
UIYBDI6466A	1.0~2.0	Full	0.6	17	1.4	100	30	TAB	+10~+70	64×66×26
UIYBDI14272A	1.0~2.0	Full	1.4	32	1.4	300	30	TAB	+10~+70	142×72×27.4
UIYBDI3538D	1.0~1.3	Full	0.4	20	1.25	300	30	TAB	-30~+70	35×38×11
UIYBDI5049A	1.35~2.7	Full	0.7	16	1.35	200	30	TAB	0~+70	50.8×49.5×19
UIYBDI5049B	1.5~3.0	Full	0.5	17	1.35	200	30	TAB	0~+70	50.8×49.5×19
UIYBDI4040A	1.7~3.5	Full	0.7	17	1.4	200	30	TAB	0~+70	40×40×20
UIYBDI2525C	1.8~2.0	Full	0.4	20	1.25	200	30	TAB	-30~+70	25.4×25.4×10.5
UIYBDI4040B	1.85~3.8	Full	0.7	17	1.35	200	30	TAB	0~+70	40×40×20
UIYBDI3234A	2.0~4.0	Full	0.6	18	1.3	100	30	TAB	+10~+70	32×34×21
UIYBDI6434A	2.0~4.0	Full	1.2	36	1.3	100	30	TAB	+10~+70	64×34×21
UIYBDI6236A	2.0~6.0	Full	1.5	15	1.6	100	20	TAB	+10~+70	62×36.6×19.4
UIYBDI6236B	2.0~8.0	Full	1.5	14	1.6	100	20	TAB	+10~+70	62×36.6×19.4
UIYBDI2528A	3.0~6.0	Full	0.5	18	1.3	100	20	TAB	-20~+70	25.4×28×14
UIYBDI5028A	3.0~6.0	Full	1.0	36	1.3	100	20	TAB	-20~+70	50.8×28×14
UIYBDI2122A	4.0~8.0	Full	0.5	18	1.3	100	20	TAB	-30~+70	21×22.5×15
UIYBDI4222A	4.0~8.0	Full	1.0	36	1.3	100	20	TAB	-30~+70	42×22.5×15
UIYBDI1621A	6.0~18.0	Full	1.5	11	1.8	60	20	TAB	-30~+70	16×21.5×14
UIYBDI815A	8.0~12.0	Full	0.5	18	1.3	30	2	TAB	-30~+70	8.9×15×7.8
UIYBDI2619A	8.0~12.0	Full	1.0	36	1.3	60	10	TAB	-30~+70	26×19×12.7
UIYBDI1621B	8.0~18.0	Full	0.8	16	1.45	60	10	TAB	-30~+70	16×21.5×14
UIYBDI815B	12.0~18.0	Full	0.6	18	1.35	30	2	TAB	-30~+70	8.9×15×7.8
UIYBDI1024A	18.0~26.5	Full	1.5	17	1.5	10	2	TAB	-30~+70	10×24×9.3

Dual Junction Isolator

- Frequency range 60MHz to 20GHz, up to 500W power.
- Military, space and commercial applications.
- Low insertion loss, high isolation, high power handling.
- Custom design available upon request.



Coaxia type 60MHz 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)
UIYCDI12060A	60~200	40%	1.2	40	1.2	100	50	N, SMA	-20~+65	120×60×26
UIYCDI12075A	60~200	40%	1.2	40	1.2	100	100	N, SMA	-20~+65	120×75×26
UIYCDI10457A	180~500	10%	0.8	40	1.2	300	30	N, SMA	-30~+70	104×57.5×22
UIYCDI9650A	280~1000	30%	0.6	50	1.15	300	30	N, SMA	-30~+70	96×50×26
UIYCDI9678A	280~1000	30%	0.6	55	1.15	400	250	N, SMA	-30~+70	96×78×26
UIYCDI7038A	300~1300	30%	0.6	55	1.15	300	30	N, SMA	-40~+85	70×38×19
UIYCDI7048A	300~1300	30%	0.6	55	1.15	300	100	N, SMA	-40~+85	70×48×19
UIYCDI6432A	800~3000	25%	0.8	40	1.25	200	30	N, SMA	-40~+85	64×32×18
UIYCDI5628A	800~3500	20%	0.6	45	1.15	200	30	N, SMA	-40~+85	56×28.5×15
UIYCDI3928A	3500~7000	20%	0.6	45	1.2	60	20	SMA	-40~+85	39×28×15
UIYCDI2420A	7000~20000	20%	0.6	45	1.2	60	5	SMA	-40~+85	24×20×13
UIYBCI6434A	2000~4000	Full	1.2	36	1.3	100	30	N, SMA	+10~+70	64×34×21
UIYBCI5028A	3000~6000	Full	1.0	36	1.3	100	20	N, SMA	-20~+70	50.8×28×14
UIYBCI4222A	4000~8000	Full	1.0	36	1.3	100	20	N, SMA	-30~+70	42×22.5×15
UIYBCI2619A	8000~12000	Full	1.0	36	1.3	60	10	SMA	-30~+70	26×19×12.7

Drop in type 60MHz 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)
UIYDDI12060A	60~200	40%	1.2	40	1.2	100	50	TAB	-20~+65	120×60×26
UIYDDI12075A	60~200	40%	1.2	40	1.2	100	100	TAB	-20~+65	120×75×26
UIYDDI10457A	180~500	10%	0.8	40	1.2	300	30	TAB	-30~+70	104×57.5×22
UIYDDI7038A	300~1300	30%	0.6	45	1.15	300	30	TAB	-40~+85	70×38×11
UIYDDI7046A	300~1300	30%	0.6	45	1.15	300	150	TAB	-40~+85	70×46×11
UIYDDI5025A	800~3500	20%	0.6	50	1.15	200	30	TAB	-40~+85	50.8×25.4×10.5
UIYDDI5031A	800~3500	20%	0.6	50	1.15	200	150	TAB	-40~+85	50.8×31.7×10.5
UIYDDI4027A	800~3500	20%	0.5	50	1.2	100	100	TAB	-40~+85	40×27.5×8.6
UIYDDI3819A	1450~3800	25%	0.6	45	1.2	60	30	TAB	-40~+85	38×19×8.2
UIYDDI3928A	3500~7000	20%	0.6	45	1.2	60	20	TAB	-40~+85	39×28×15
UIYDDI1716A	7000~20000	20%	0.6	45	1.2	60	5	TAB	-40~+85	17.6×16.5×7.5
UIYBDI6434A	2000~4000	Full	1.2	36	1.3	100	30	N, SMA	+10~+70	64×34×21
UIYBDI5028A	3000~6000	Full	1.0	36	1.3	100	20	N, SMA	-20~+70	50.8×28×14
UIYBDI4222A	4000~8000	Full	1.0	36	1.3	100	20	N, SMA	-30~+70	42×22.5×15
UIYBDI2619A	8000~12000	Full	1.0	36	1.3	60	10	SMA	-30~+70	26×19×12.7

Surface Mount Isolator

- Frequency range 700MHz to 15GHz.
- 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 DxH(mm)
UIYSI25A	0.7~1.3	10%	0.3	23	1.2	100	5	SMT	-40~+85	Φ25.4×9
UIYSI20A	0.8~3.5	16%	0.3	23	1.2	60	5	SMT	-40~+85	Φ20.4×8
UIYSI12A	3.0~10.0	20%	0.3	23	1.2	30	5	SMT	-40~+85	Φ12.5×8
UIYSI9A	5.0~15.0	15%	0.3	23	1.2	30	5	SMT	-30~+70	Φ9×6.5

Microstrip Isolator

- Frequency Range 1.9 to 27.5GHz
- Military, space and commercial applications.
- Low insertion Loss, High Isolation, High power handling.
- Custom design available upon request.



1 to 3W Reverse Power

Model No.	Freq.Range (GHz)	BW Max.	IL. (dB)	Isolation (dB)	VSWR	Forward Power(W)	Reverse Power(W)	Connector Type	Temp. (°C)	Dimension LxWxH(m m)
UIYMI1824A	1.9~2.6	10%	0.4	20	1.2	10	3	Microstrip	-35~+70	18×24×6.5
UIYMI1519A	2.5~3.5	23%	0.4	20	1.2	10	3	Microstrip	-35~+70	15×19×6
UIYMI1416A	3.0~4.0	25%	0.4	20	1.2	10	3	Microstrip	-35~+70	14×16×5.5
UIYMI1313A	3.9~5.4	25%	0.4	20	1.2	10	2	Microstrip	-55~+85	13×13×4
UIYMI1212A	5.0~6.0	100%	0.4	20	1.25	10	2	Microstrip	-55~+85	12×12×4
UIYMI1010A	5.7~7.5	15%	0.5	20	1.25	10	2	Microstrip	-55~+85	10×10×4
UIYMI78A	7.0~9.5	100%	0.5	20	1.25	10	1	Microstrip	-55~+85	7×8×3.5
UIYBMI78A	8.0~12.0	Full	0.6	18	1.35	10	1	Microstrip	-55~+85	7×8×3.5
UIYBMI1212A	8.0~18.0	Full	1.2	13	1.6	10	1	Microstrip	-55~+85	12×12×5
UIYMI67A	8.5~11.5	20%	0.5	20	1.25	10	1	Microstrip	-55~+85	6×7×3.5
UIYMI67B	11.0~22.0	20%	0.5	20	1.25	10	1	Microstrip	-55~+85	6×7×3.5
UIYMI55A	24.0~25.0	Full	0.6	17	1.4	10	1	Microstrip	-55~+85	5×5.5×3.5
UIYMI55B	24.5~26.5	Full	0.6	17	1.4	10	1	Microstrip	-55~+85	5×5.5×3.5

3 to 10W Reverse Power

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)
UIYMI1525A	2.6~3.2	10%	0.4	20	1.2	10	10	Microstrip	-35~+70	15×25×6
UIYMI1423A	3.2~4.0	10%	0.4	20	1.2	10	10	Microstrip	-35~+70	14×23×5.5
UIYMI1320A	4.0~5.0	10%	0.4	20	1.2	10	5	Microstrip	-55~+85	13×20×4.5
UIYMI1219A	5.0~5.8	10%	0.5	20	1.25	10	5	Microstrip	-55~+85	12×19×4.5
UIYMI1017A	5.7~7.0	10%	0.5	20	1.25	10	5	Microstrip	-55~+85	10×17×4.5
UIYMI817A	7.0~8.5	10%	0.5	20	1.25	10	3	Microstrip	-55~+85	8×17.5×4
UIYBMI716A	8.0~12.0	Full	0.6	18	1.35	10	3	Microstrip	-55~+85	7×16×4
UIYMI615A	8.5~11.5	10%	0.5	20	1.25	10	3	Microstrip	-55~+85	6×15×4
UIYMI615B	11.0~17.5	25%	0.5	20	1.25	10	3	Microstrip	-55~+85	6×15×4
UIYMI817B	25.0~27.5	Full	0.8	21	1.45	10	3	Microstrip	-55~+85	8×17×9.5

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)
UIYWI220320A	2.4~2.5	Full	0.3	20	1.25	1500	1000	WR340	0~+60	220×320×106.4
UIYWI49100A	5.4~8.0	20%	0.25	25	1.12	100	30	WR137	-40~+85	68.3×80×49.2
UIYWI4876A	7.0~10.0	20%	0.25	25	1.12	100	30	WR112	-40~+85	48×76×36
UIYWI4242A	8.2~12.4	20%	0.25	25	1.12	100	30	WR90	-40~+85	42×42×28
UIYWI4444A	10.0~15.0	20%	0.25	25	1.12	100	30	WR75	-40~+85	44.5×44.5×38.1
UIYWI3333A	12.4~18.0	20%	0.25	25	1.12	100	30	WR62	-40~+85	33×33×21
UIYWI2238A	18.5~21.6	Full	0.3	20	1.22	30	15	WR42	-55~+85	22.4×38×18
UIYWI3060A	19.2~31.0	Full	0.4	18	1.3	10	10	WR34	Room	30×60×22.4
UIYWI2260A	22.0~32.0	Full	0.4	18	1.3	10	1	WR34	-40~+70	22.1×60×30
UIYWI1940A	27.0~31.0	Full	0.4	18	1.3	10	1	WR28	-40~+70	19×40×10
UIYWI3050A	27.0~31.0	7%	0.3	20	1.2	80	40	WR28	-40~+85	30×50×19.1
UIYWI1938A	29.0~31.0	Full	0.3	20	1.2	40	15	WR28	-40~+85	14×38×19
UIYWI2836A	40.5~43.5	Full	0.4	18	1.3	10	1	WR22	-40~+85	28.6×36.7×12.7
UIYWI2025A	51.0~59.0	Full	0.6	18	1.4	10	1	WR15	-40~+70	20×25.5×15
UIYWI2030A	93.5~94.5	Full	0.6	20	1.2	10	2	WR10	-40~+85	20×30×20

Coaxial Circulator

- Frequency range 12MHz to 20GHz, 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 12MHz 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)
UIYCC8080A	12~55	10%	1.2	20	1.25	50	50	N, SMA	+10~+60	80×80×28
UIYCC6466A	49~270	42%	1.2	20	1.25	60	60	N, SMA	0~+65	64×66×25
UIYCC6060A	60~200	40%	0.6	20	1.2	100	100	N, SMA	-20~+65	60×60×26
UIYCC100100A	70~130	20%	0.8	17	1.4	500	500	N	0~+70	100×100×40
UIYCC6466B	130~180	5%	0.4	23	1.2	500	500	N	-20~+65	64×66×22
UIYCC5257A	180~300	10%	0.5	20	1.2	300	300	N, SMA	-30~+70	52×57.5×22
UIYBCC5377A	225~400	Full	0.8	18	1.35	120	160	N, SMA	25±5	53×77×26
			1.0	16	1.4				0~+60	
			1.2	14	1.6				-40~+85	
UIYBCC5377B	300~475	Full	0.8	18	1.35	60	60	N, SMA	25±5	53×77×26
			1.0	16	1.4				0~+60	
			1.2	14	1.6				-40~+85	
UIYCC4550A	250~1500	30%	0.3	23	1.15	300	300	N, SMA	-30~+70	45×50×26
UIYCC4848A	250~1500	30%	0.3	23	1.15	400	400	N, SMA	-30~+70	48×48×26
UIYCC5356A	300~1500	18%	0.4	20	1.25	500	500	N	-40~+85	53×56×20
UIYCC3538A	300~1875	40%	0.3	30	1.15	300	300	N, SMA	-40~+85	35×38×15
UIYCC6080A	400~2700	16%	0.4	20	1.25	800	800	N, 7/16	-20~+85	60×80×60

700MHz to 20GHz, 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)
UIYCC3232A	0.7~2.5	20%	0.3	23	1.15	200	200	N, SMA	-40~+85	32×32×18
UIYCC3434A	0.7~2.7	25%	0.3	23	1.15	200	200	N, SMA	-40~+85	34×34×22
UIYCC2528A	0.8~3.5	20%	0.3	23	1.15	200	200	N, SMA	-40~+85	25.4×28.5×15
UIYCC4546A	1.0~3.8	15%	0.3	23	1.2	600	600	N	-40~+85	45×46×26
UIYCC1825A	2.3~3.6	18%	0.3	23	1.2	100	100	N, SMA	-40~+85	18×25.5×13.8
UIYCC1522A	3.3~7.2	25%	0.3	23	1.2	60	60	N, SMA	-40~+85	15×22.5×13.8
UIYCC1319A	7.0~13.0	25%	0.3	23	1.2	60	60	SMA	-40~+85	13×19×12.7
UIYCC1624A	7.0~12.0	25%	0.3	23	1.2	60	60	N	-40~+85	16×24.5×17.8
UIYCC1215A	8.0~20.0	25%	0.3	23	1.2	30	30	SMA	-40~+85	12×15×10

Drop in Circulator

- Frequency range 12MHz to 20GHz, 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 12MHz 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)
UIYDC8080A	12~55	10%	1.2	20	1.25	50	50	TAB	0~+60	80×80×28
UIYDC6466A	49~270	42%	1.2	20	1.25	60	60	TAB	0~+65	64×66×25
UIYDC6060A	60~200	40%	0.6	20	1.2	100	100	TAB	-20~+65	60×60×26
UIYDC100100A	70~130	20%	0.8	17	1.4	500	500	TAB	0~+70	100×100×40
UIYDC6466B	130~180	5%	0.4	23	1.2	500	500	TAB	-20~+65	64×66×22
UIYDC5257A	180~300	10%	0.5	20	1.2	300	300	TAB	-30~+70	52×57.5×22
UIYBDC5377A	225~400	Full	0.8	18	1.35	160	160	TAB	25±5	53×77×26
			1.0	16	1.4				0~+60	
			1.2	14	1.6				-40~+85	
UIYBDC5377B	300~475	Full	0.8	18	1.35	60	60	TAB	25±5	53×77×26
			1.0	16	1.4				0~+60	
			1.2	14	1.6				-40~+85	
UIYDC4550A	250~1500	30%	0.3	23	1.15	300	300	TAB	-30~+70	45×50×16.5
UIYDC5356A	300~1500	18%	0.4	20	1.25	500	500	TAB	-40~+85	53×56×20
UIYDC3538A	300~1875	40%	0.3	30	1.15	300	300	TAB	-40~+85	35×38×11

410MHz to 20GHz, 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)
UIYDC2525A	0.41~3.5	20%	0.3	23	1.15	200	200	TAB	-40~+85	25.4×25.4×10.5
UIYDC3232A	0.7~3.1	20%	0.3	23	1.15	200	200	TAB	-40~+85	32×32×11
UIYDC2020A	0.8~3.0	20%	0.3	23	1.2	100	100	TAB	-40~+85	20×20×8.6
UIYDC1919A	0.8~3.8	25%	0.3	23	1.2	100	100	TAB	-40~+85	19×19×8.2
UIYDC4546A	1.0~3.1d	15%	0.3	23	1.2	600	600	TAB	-40~+85	45×46×26
UIYDC1212B	1.5~5.0	10%	0.3	23	1.2	60	60	TAB	-40~+85	12.7×12.7×7.2
UIYDC1919B	3.1~5.1	25%	0.3	23	1.2	60	60	TAB	-40~+85	19×19×7.5
UIYDC1220A	5.0~7.0	25%	0.3	23	1.2	30	30	TAB	-40~+85	12×20×8
UIYDC815A	5.8~10.0	25%	0.3	23	1.2	30	30	TAB	-40~+85	8.9×15×7.8
UIYDC1212A	5.0~20.0	25%	0.3	23	1.2	30	30	TAB	-40~+85	12.7×12.7×6.9
UIYDC812A	7.0~20.0	25%	0.3	23	1.2	30	30	TAB	-40~+85	8.9×12.5×8.8

Broadband Circulator

- Frequency range 56MHz to 18GHz, up to 2000W power.
- Military, space and commercial applications.
- Low insertion loss, high isolation, high power handling.
- Custom design available upon request.



Coaxial type from 56MHz to 18GHz

Model No.	Freq.Range (MHz)	BW	IL. (dB)	Isolation (dB)	VSWR	Forward Power(W)	Reverse Power(W)	Connector Type	Temp. (°C)	Dimension LxWxH(mm)
UIYBCC6466B	56~86	Full	1.5	16	1.4	60	60	N, SMA	+10~+60	64×66×22
UIYBCC6060A	68~88	Full	1.3	18	1.3	100	100	N, SMA	-10~+65	60×60×26
UIYBCC6060B	88~108	Full	0.65	20	1.25	100	100	N, SMA	-20~+70	60×60×26
UIYBCC6060C	130~180	Full	0.8	18	1.3	100	100	N, SMA	-20~+70	60×60×26
UIYBCC6060D	136~174	Full	0.65	20	1.25	100	100	N, SMA	-20~+70	60×60×26
UIYBCC5377A	225~400	Full	0.8	18	1.35	120	120	N, SMA	25±5	53×77×26
			1.0	16	1.4				0~+60	
			1.2	14	1.6				-40~+85	
UIYBCC5377B	300~475	Full	0.8	18	1.35	60	60	N, SMA	25±5	53×77×26
			1.0	16	1.4				0~+60	
			1.2	14	1.6				-40~+85	
UIYBCC3538A	380~460	Full	0.5	18	1.3	300	300	N, SMA	-30~+70	35×38×15
UIYBCC3538B	400~470	Full	0.5	20	1.25	300	300	N, SMA	-30~+70	35×38×15
UIYBCC3538C	600~800	Full	0.5	18	1.3	300	300	N, SMA	-30~+70	35×38×15
UIYBCC3434B	700~900	Full	0.4	18	1.3	200	200	N, SMA	-30~+70	34×34×22
UIYBCC3434A	800~1000	Full	0.4	20	1.25	200	200	N, SMA	-30~+70	34×34×22
UIYBCC3538F	950~1415	Full	0.6	16	1.4	300	300	N, SMA	0~+70	35×38×20
UIYBCC3232A	960~1215	Full	0.4	20	1.25	200	200	N, SMA	-30~+70	32×32×18
UIYBCC3538E	1225~1875	Full	0.6	16	1.4	300	300	N, SMA	0~+70	35×38×20
Model No.	Freq.Range (GHz)	BW	IL. (dB)	Isolation (dB)	VSWR	Forward Power(W)	Reverse Power(W)	Connector Type	Temp. (°C)	Dimension LxWxH(mm)
UIYBCC7272A	0.8~2.0	Full	1.3	13	1.6	300	300	N, SMA	+10~+70	72×72×27.4
UIYBCC6466A	1.0~2.0	Full	0.6	17	1.4	100	100	N, SMA	+10~+70	64×66×26
UIYBCC14272A	1.0~2.0	Full	1.4	32	1.4	300	300	N, SMA	+10~+70	142×72×27.4
UIYBCC3538D	1.0~1.3	Full	0.4	20	1.25	300	300	N, SMA	-30~+70	35×38×15

UIYBCC3538G	1.0~1.5	Full	0.6	18	1.3	300	300	N, SMA	-20~+65	35×38×20
UIYBCC5049A	1.35~2.7	Full	0.7	16	1.35	200	200	N, SMA	0~+70	50.8×49.5×19
UIYBCC5049B	1.5~3.0	Full	0.5	17	1.35	200	200	N, SMA	0~+70	50.8×49.5×19
UIYBCC3232B	1.6~2.0	Full	0.5	18	1.3	200	200	N, SMA	-20~+65	32×32×18
UIYBCC3232C	1.7~2.2	Full	0.6	18	1.3	200	200	N, SMA	-30~+70	32×32×18
UIYBCC4040A	1.7~3.5	Full	0.7	17	1.4	200	200	N, SMA	0~+70	40×40×20
UIYBCC3232D	1.8~2.4	Full	0.5	18	1.3	200	200	N, SMA	-30~+70	32×32×18
UIYBCC4040B	1.85~3.8	Full	0.7	17	1.35	200	200	N, SMA	0~+70	40×40×20
UIYBCC3234A	2.0~4.0	Full	0.6	17	1.35	100	100	N, SMA	+10~+70	32×34×21
UIYBCC6434A	2.0~4.0	Full	1.2	36	1.3	100	100	N, SMA	+10~+70	64×34×21
UIYBCC2528A	3.0~6.0	Full	0.5	18	1.3	100	100	N, SMA	-20~+70	25.4×28×14
UIYBCC5028A	3.0~6.0	Full	1.0	36	1.3	100	100	N, SMA	-20~+70	50.8×28×14
UIYBCC2122A	4.0~8.0	Full	0.5	18	1.3	100	100	N, SMA	-30~+70	21×22.5×15
UIYBCC4222A	4.0~8.0	Full	1.0	36	1.3	100	100	N, SMA	-30~+70	42×22.5×15
UIYBCC1920A	6.0~18.0	Full	1.5	11	1.8	60	60	SMA	-30~+70	19×20.3×14
UIYBCC1319A	8.0~12.0	Full	0.5	18	1.3	60	60	SMA	-30~+70	13×19×12.7
UIYBCC2619A	8.0~12.0	Full	1.0	36	1.3	60	60	SMA	-30~+70	26×19×12.7
UIYBCC1920B	8.0~18.0	Full	0.8	14	1.5	60	60	SMA	-30~+70	19×20.3×14
UIYBCC1215A	12.0~18.0	Full	0.6	18	1.35	50	50	SMA	-30~+70	12×15×10

Drop in type from 56MHz to 18GHz

Model No.	Freq.Range (MHz)	BW	IL (dB)	Isolation (dB)	VSWR	Forward Power(W)	Reverse Power(W)	Connector Type	Temp. (°C)	Dimension LxWxH(mm)
UIYBDC6466B	56~86	Full	1.5	16	1.4	60	60	TAB	+10~+60	64×66×22
UIYBDC6060A	68~88	Full	1.3	18	1.3	100	100	TAB	-10~+65	60×60×26
UIYBDC6060B	88~108	Full	0.65	20	1.25	100	100	TAB	-20~+70	60×60×26
UIYBDC6060C	130~180	Full	0.8	18	1.3	100	100	TAB	-20~+70	60×60×26
UIYBDC6060D	136~174	Full	0.65	20	1.25	100	100	TAB	-20~+70	60×60×26
UIYBDC5377A	225~400	Full	0.8	18	1.35	120	120	TAB	25±5	53×77×26
			1.0	16	1.4				0~+60	
			1.2	14	1.6				-40~+85	
UIYBDC5377B	300~475	Full	0.8	18	1.35	60	60	TAB	25±5	53×77×26
			1.0	16	1.4				0~+60	
			1.2	14	1.6				-40~+85	
UIYBDC3538A	380~460	Full	0.5	18	1.3	300	300	TAB	-30~+70	35×38×11
UIYBDC3538B	400~470	Full	0.5	20	1.25	300	300	TAB	-30~+70	35×38×11

UIYBDC3538C	600~800	Full	0.5	18	1.3	300	300	TAB	-30~+70	35×38×11
UIYBDC3232A	700~900	Full	0.5	20	1.2	250	250	TAB	-30~+70	32×32×11
UIYBDC2525A	800~1000	Full	0.6	18	1.3	200	200	TAB	-30~+70	25.4×25.4×10.5
UIYBDC3538F	950~1415	Full	0.6	16	1.4	300	300	TAB	0~+70	35×38×13
UIYBDC2525B	960~1215	Full	0.5	20	1.25	200	200	TAB	-30~+70	25.4×25.4×10.5
UIYBDC3538E	1225~1875	Full	0.6	16	1.4	300	300	TAB	0~+70	35×38×13
Model No.	Freq.Range (GHz)	BW	IL (dB)	Isolation (dB)	VSWR	Forward Power(W)	Reverse Power(W)	Connector Type	Temp. (°C)	Dimension LxWxH(mm)
UIYBDC7272A	0.8~2.0	Full	1.3	13	1.6	300	300	TAB	+10~+70	72×72×27.4
UIYBDC6466A	1.0~2.0	Full	0.6	17	1.4	100	100	TAB	+10~+70	64×66×26
UIYBDC14272A	1.0~2.0	Full	1.4	32	1.4	300	300	TAB	+10~+70	142×72×27.4
UIYBDC3538D	1.0~1.3	Full	0.4	20	1.25	300	300	TAB	-30~+70	35×38×11
UIYBDC5049A	1.35~2.7	Full	0.7	16	1.35	200	200	TAB	0~+70	50.8×49.5×19
UIYBDC5049B	1.5~3.0	Full	0.5	17	1.35	200	200	TAB	0~+70	50.8×49.5×19
UIYBDC4040A	1.7~3.5	Full	0.7	17	1.4	200	200	TAB	0~+70	40×40×20
UIYBDC2525C	1.8~2.0	Full	0.4	20	1.25	200	200	TAB	-30~+70	25.4×25.4×10.5
UIYBDC4040B	1.85~3.8	Full	0.7	17	1.35	200	200	TAB	0~+70	40×40×20
UIYBDC3234A	2.0~4.0	Full	0.6	17	1.35	100	100	TAB	+10~+70	32×34×21
UIYBDC6434A	2.0~4.0	Full	1.2	36	1.3	100	100	TAB	+10~+70	64×34×21
UIYBDC2528A	3.0~6.0	Full	0.5	18	1.3	100	100	TAB	-20~+70	25.4×28×14
UIYBDC5028A	3.0~6.0	Full	1.0	36	1.3	100	100	TAB	-20~+70	50.8×28×14
UIYBDC2122A	4.0~8.0	Full	0.5	18	1.3	100	100	TAB	-30~+70	21×22.5×15
UIYBDC4222A	4.0~8.0	Full	1.0	36	1.3	100	100	TAB	-30~+70	42×22.5×15
UIYBDC1920A	6.0~18.0	Full	1.5	11	1.8	60	60	TAB	-30~+70	19×20.3×14
UIYBDC1317A	8.0~12.0	Full	0.5	18	1.3	30	30	TAB	-30~+70	13×17×9
UIYBDC2619A	8.0~12.0	Full	1.0	36	1.3	60	60	TAB	-30~+70	26×19×12.7
UIYBDC1920B	8.0~18.0	Full	0.8	14	1.5	60	60	TAB	-30~+70	19×20.3×14
UIYBDC1215A	12.0~18.0	Full	0.6	18	1.35	30	30	TAB	-30~+70	12×15×8.6

Dual Junction Circulator

- Frequency range 60MHz to 20GHz, up to 500W power.
- Military, space and commercial applications.
- Low insertion loss, high isolation, high power handling.
- Custom design available upon request.



Coaxia type 60MHz to 20GHz, FM, VHF, UHF, GSM, CDMA, WCDMA, LTE, L.S.C.X band, etc

Model No.	Freq. Range (MHz)	BW Max.	IL. 1-2(dB)	Isolation 2-1(dB)	VSWR	Forward Power(W)	Reverse Power(W)	Connector Type	Temp. (°C)	Dimension LxWxH(mm)
UIYCDC12060A	60~200	40%	1.2	40	1.2	100	100	N, SMA	-20~+65	120×60×26
UIYCDC10457A	180~500	10%	0.6	40	1.2	300	300	N, SMA	-30~+70	104×57.5×22
UIYCDC9650A	280~1000	30%	0.6	50	1.15	300	300	N, SMA	-30~+70	96×50×26
UIYCDC7038A	300~1300	30%	0.6	55	1.15	300	300	N, SMA	-40~+85	70×38×15
UIYCDC6432A	800~3000	25%	0.8	40	1.25	200	200	N, SMA	-40~+85	64×32×18
UIYCDC5628A	800~3500	20%	0.6	45	1.15	200	200	N, SMA	-40~+85	56×28.5×15
UIYCDC3928A	3500~7000	20%	0.6	45	1.2	60	60	SMA	-40~+85	39×28×15
UIYCDC2619A	7000~12000	20%	0.6	45	1.2	60	60	SMA	-40~+85	26×19×12.7
UIYCDC2415A	12000~20000	20%	0.6	45	1.2	60	60	SMA	-40~+85	24×15×10
UIYBCC14272A	1000~2000	Full	1.4	32	1.4	300	300	N, SMA	+10~+70	142×72×27.4
UIYBCC6434A	2000~4000	Full	1.2	36	1.3	100	100	N, SMA	+10~+70	64×34×21
UIYBCC5028A	3000~6000	Full	1.0	36	1.3	100	100	N, SMA	-20~+70	50.8×28×14
UIYBCC4222A	4000~8000	Full	1.0	36	1.3	100	100	N, SMA	-30~+70	42×22.5×15
UIYBCC2619A	8000~12000	Full	1.0	36	1.3	60	60	SMA	-30~+70	26×19×12.7

Drop in type 60MHz to 20GHz, FM, VHF, UHF, GSM, CDMA, WCDMA, LTE, L.S.C.X band, etc

Model No.	Freq. Range (MHz)	BW Max.	IL. 1-2(dB)	Isolation 2-1(dB)	VSWR	Forward Power(W)	Reverse Power(W)	Connector Type	Temp. (°C)	Dimension LxWxH(mm)
UIYDDC12060A	60~200	40%	0.6	40	1.2	100	100	TAB	-20~+65	120×60×26
UIYDDC10457A	180~500	10%	0.5	40	1.2	300	300	TAB	-30~+70	104×57.5×22
UIYDDC7038A	300~1300	30%	0.3	45	1.15	300	300	TAB	-40~+85	70×38×11
UIYDDC5025A	800~3500	20%	0.3	50	1.15	200	200	TAB	-40~+85	50.8×25.4×10.5
UIYDDC3819A	1450~3800	25%	0.3	45	1.2	60	60	TAB	-40~+85	38×19×8.2
UIYDDC3928A	3500~7000	20%	0.6	45	1.2	60	60	TAB	-40~+85	39×28×15
UIYDDC1716A	7000~20000	20%	0.6	45	1.2	60	60	TAB	-40~+85	17.6×16.5×7.5
UIYBDC14272A	1000~2000	Full	1.4	32	1.4	300	300	TAB	+10~+70	142×72×27.4
UIYBDC6434A	2000~4000	Full	1.2	36	1.3	100	100	TAB	+10~+70	64×34×21
UIYBDC5028A	3000~6000	Full	1.0	36	1.3	100	100	TAB	-20~+70	50.8×28×14
UIYBDC4222A	4000~8000	Full	1.0	36	1.3	100	100	TAB	-30~+70	42×22.5×15
UIYBDC2619A	8000~12000	Full	1.0	36	1.3	60	60	TAB	-30~+70	26×19×12.7

Microstrip type

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)
UIYDMC1812A	5.0~5.7	Full	1.0	30	1.25	10	10	Microstrip	-55~+85	18×12×5
UIYDMC1812B	5.2~5.8	Full	1.0	30	1.25	10	10	Microstrip	-55~+85	18×12×5
UIYDMC1812C	5.3~5.9	Full	1.0	30	1.25	10	10	Microstrip	-55~+85	18×12×5
UIYDMC118A	9.0~11.0	Full	0.9	30	1.25	10	10	Microstrip	-55~+85	11×8×3.5
UIYDMC118B	9.5~10.5	Full	0.9	30	1.25	10	10	Microstrip	-55~+85	11×8×3.5
UIYDMC118C	10.0~11.0	Full	0.9	30	1.25	10	10	Microstrip	-55~+85	11×8×3.5
UIYDMC118D	11.5~12.5	Full	0.9	30	1.25	10	10	Microstrip	-55~+85	11×8×3.5

Surface Mount Circulator

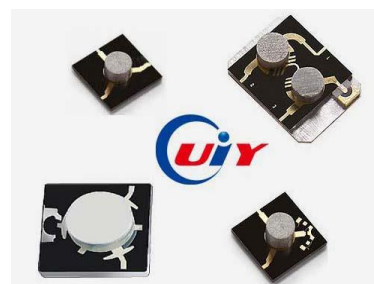
- Frequency range 700MHz to 15GHz.
- Military, space and commercial applications.
- Low insertion loss, high isolation, high power handling.
- Custom design available upon request.



Model No.	Freq.Range (GHz)	BW Max.	IL. (dB)	Isolation (dB)	VSWR	Forward Power(W)	Reverse Power(W)	Connector Type	Temp. (°C)	Dimension DxH(mm)
UIYSC25A	0.7~1.3	10%	0.3	23	1.2	100	100	SMT	-40~+85	Φ25.4×9
UIYSC20A	0.8~3.5	16%	0.3	23	1.2	60	60	SMT	-40~+85	Φ20.4×8
UIYSC12A	3.0~10.0	20%	0.3	23	1.2	30	30	SMT	-40~+85	Φ12.5×8
UIYSC9A	5.0~15.0	15%	0.3	23	1.2	30	5	SMT	-30~+70	Φ9×6.5

Microstrip Circulator

- Frequency Range 2.6 to 26.5GHz
- 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)
UIYMC1516A	2.6~3.2	10%	0.4	20	1.2	10	10	Microstrip	-35~+70	15×16×6
UIYMC1414A	3.1~4.1	100%	0.4	20	1.2	10	10	Microstrip	-35~+70	14×14×5.5
UIYMC1313A	4.0~5.4	25%	0.4	20	1.2	10	10	Microstrip	-55~+85	13×13×4
UIYMC1212A	5.0~5.8	10%	0.4	20	1.25	10	10	Microstrip	-55~+85	12×12×4
UIYMC1010A	5.7~7.5	10%	0.5	20	1.25	10	10	Microstrip	-55~+85	10×10×4
UIYMC88A	7.0~9.0	100%	0.5	20	1.25	10	10	Microstrip	-55~+85	8×8×3.5
UIYBMC66A	8.0~12.0	Full	0.6	16	1.35	10	10	Microstrip	-55~+85	6×6×2.5
UIYBMC1212A	8.0~18.0	Full	1.2	13	1.6	10	10	Microstrip	-55~+85	12×12×5
UIYMC66A	9.0~17.5	20%	0.5	20	1.25	10	10	Microstrip	-55~+85	6×6×3.5
UIYMC67A	24.5~26.5	Full	0.7	18	1.3	10	10	Microstrip	-55~+85	6×7.5×5

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)
UIYDMC1812A	5.0~5.7	Full	1.0	30	1.25	10	10	Microstrip	-55~+85	18×12×5
UIYDMC1812B	5.2~5.8	Full	1.0	30	1.25	10	10	Microstrip	-55~+85	18×12×5
UIYDMC1812C	5.3~5.9	Full	1.0	30	1.25	10	10	Microstrip	-55~+85	18×12×5
UIYDMC118A	9.0~11.0	Full	0.9	30	1.25	10	10	Microstrip	-55~+85	11×8×3.5
UIYDMC118B	9.5~10.5	Full	0.9	30	1.25	10	10	Microstrip	-55~+85	11×8×3.5
UIYDMC118C	10.0~11.0	Full	0.9	30	1.25	10	10	Microstrip	-55~+85	11×8×3.5
UIYDMC118D	11.5~12.5	Full	0.9	30	1.25	10	10	Microstrip	-55~+85	11×8×3.5

Waveguide Circulator

- Frequency range 5.4 to 20GHz.
- 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)
UIYWC220180A	2.4~2.5	Full	0.3	20	1.25	1500	1500	WR340	0~+60	220×180×106.4
UIYWC6880A	5.4~8.0	20%	0.25	25	1.12	100	100	WR137	-40~+85	68.3×80×49.2
UIYWC6060A	7.0~10.0	20%	0.25	25	1.12	100	100	WR112	-40~+85	60×60×48
UIYWC4853A	8.2~12.4	20%	0.25	25	1.12	100	100	WR90	-40~+85	48×53×42
UIYWC4444A	10.0~15.0	20%	0.25	25	1.12	100	100	WR75	-40~+85	44.5×44.5×38.1
UIYWC3838A	12.4~18.0	20%	0.25	25	1.12	100	100	WR62	-40~+85	38×38×33
UIYWC3030A	19.2~31.0	Full	0.4	18	1.3	10	10	WR34	Room	30×30×22.4

Band Pass Filter

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



No.	Pass Band (MHz)	IL. (dB)	VSWR	Rejection	Power (W)	Connector Type	Temp. (°C)	Dimension LxWxH(mm)
UIYBPF3020A	50~80 (BW 2.5MHz)	8.0	1.5	60dB @88~108MHz 40dB @Fc±6.5MHz	5	SMA	-40~+85	30×20×12
UIYBPF10673A	136~200 (BW 2.5MHz)	2.0	1.3	60dB @88~108MHz 40dB @Fo±6.5MHz	100	N, SMA	-40~+85	106×73×65
UIYBPF6020A	149~165	2.0	1.3	60dB @88~108MHz 40dB @225~400MHz	100	N, SMA	-40~+85	60×20×20
UIYBPF250166A	150~174	0.7	1.4	35dB @Fc±40MHz	100	N, SMA	-40~+85	250×166×48
UIYBPF10673C	220	3.0	1.45	60dB @Fc±10MHz	100	N, SMA	-40~+85	106×73×65
UIYBPF7373A	220~230 (BW ~0.7MHz)	3.5	1.3	60dB @Fo±10MHz 35dB @Fo±4.3MHz	50	N, SMA	-40~+85	73×73×50
UIYBPF21696A	380~420	0.7	1.4	35dB @Fc±40MHz	100	N, SMA	-40~+85	216×96×42
UIYBPF10673D	390~397	2.0	1.2	60dB @88~108MHz 40dB @Fc±6.5MHz	100	N, SMA	-40~+85	106×73×65
UIYBPF9393B	400~430	1.5	1.3	65dB @88~108MHz 65dB @700~2700MHz	100	N, SMA	-40~+85	93×93×58
UIYBPF10673B	440~470 (BW 7MHz)	2.0	1.3	60dB @88~108MHz 40dB @Fo±8.5MHz	100	N, SMA	-40~+85	106×73×65
UIYBPF9393A	451~462	0.7	1.4	35dB @Fc±40MHz	100	N, SMA	-40~+85	93×93×66
UIYBPF9191A	522~526	1.5	1.45	40dB @27~497MHz 40dB @551MHz 65dB @1000~2900MHz 85dB @3200~4000MHz	100	N, SMA	-40~+85	91×91×40
UIYBPF10673E	563~577	1.5	1.5	60dB @Fo±30MHz	50	N, SMA	-40~+85	106×73×58
UIYBPF7979A	650~2700 (BW 10~70MHz)	0.5	1.2	85dB @2nd Harmonic 70dB @3rd Harmonic	50	N, SMA	-40~+85	79×79×44
UIYBPF13973A	650~750	0.7	1.4	35dB @Fc±40MHz	100	N, SMA	-40~+85	139×73×50
UIYBPF10069A	885~889	3.0	1.5	70dB @925~960MHz 40dB @DC~880MHz	100	N, SMA	-40~+85	100×69×43
UIYBPF12082A	930~934	2.0	1.3	70dB @910MHz &945MHz 50dB @920MHz &940MHz	100	N, SMA	-40~+85	120×82×43
UIYBPF5539A	940~960	1.5	1.3	30dB @1850~2100MHz	10	N, SMA	-40~+85	55×51×26
UIYBPF11963A	1215~1400	0.8	1.5	65dB @1035MHz 75dB @1570~4000MHz	10	N, SMA	-40~+85	119×63×36

UIYBPF5959A	1350~1550 (BW 2MHz)	1.5	1.35	40dB @Fo±25MHz	100	N, SMA	-40~+85	59×59×36
UIYBPF8366A	1350~1550	1.5	1.45	40dB @800MHz 40dB @1800MHz	100	N, SMA	-40~+85	83×66×14
UIYBPF10060A	1350~1785 (BW ~160MHz)	0.8	1.4	60dB @Fc±107MHz 60dB @2 nd & 3 rd Harmonic	50	N, SMA	-55~+85	100×60×38
UIYBPF7855A	1350~1785 (BW ~160MHz)	3.0	1.5	40dB @Fc±107MHz	50	SMA	-55~+85	78×55×14
UIYBPF8383A	1430~1470 (BW 2MHz)	1.5	1.35	35dB @Fo±10MHz	10	N, SMA	-40~+85	83×83×36
UIYBPF8257A	1710~1780	1.5	1.5	40dB @1805~1880MHz	30	N, SMA	-40~+85	82×57×35
UIYBPF9062A	1710~1910 (BW ~105MHz)	0.8	1.5	60dB @Fo+35MHz	30	N, SMA	-40~+85	90×62×35
UIYBPF12428A	2200~2280	1.0	1.5	35dB @2120MHz 35dB @2360MHz	100	N, SMA	-30~+70	124×28×40
UIYBPF9149A	2300~2900	1.0	1.25	35dB @2160MHz 35dB @3050MHz	100	N, SMA	-40~+85	91×49×32
UIYBPF5353A	2495~2505	2.5	1.45	60dB @DC~2000MHz 60dB @3000~7000MHz	50	N, SMA	-40~+85	53×53×24
UIYBPF4430A	3000~5000	1.5	1.5	60dB @Fc±1500MHz	10	SMA	-40~+85	44×30×12.5
UIYBPF5026A	4340~4460	3±1	1.5	90dB @2788MHz 60dB @806MHz&3594MHz 50dB @2620.8MHz&4567.2MHz 30dB @2928MHz&3524MHz 30dB @3095.2MHz&3664MHz 30dB @4092.8MHz&4260MHz	10	SMA	-40~+85	50×26×16.5
UIYBPF5322A	5170 ~ 5330	2.0	1.5	50dB @DC~4950MHz 50dB @5520~13000MHz	10	SMA	-40~+85	53×22×10
UIYBPF6122A	5670 ~ 5885	2.0	1.5	50dB @DC~5500MHz 50dB @6000~13000MHz	10	SMA	-40~+85	61×22×10
UIYBPF4922A	6000~8000	1.5	1.5	60dB @Fc±1000MHz	10	SMA	-40~+85	49×22×10.5
UIYBPF11033A	12950~13050	1.5	1.3	60dB @Fc±200MHz	10	WR62	-40~+85	110×33.3×33.3
UIYBPF9033A	15250~15750	0.8	1.3	30dB @Fc±750MHz	10	WR62	-40~+85	90×33.3×33.3
UIYBPF11022A	17450~17550	3.0	1.45	30dB @Fc±50MHz	10	SMA	-40~+85	110×22×11

Low Pass Filter

- Frequency Range 0.1MHz to 20GHz
- Military, space and commercial applications.
- Low insertion loss, high rejection, high power handling.
- Custom design available upon request.



Model No.	Pass Band (MHz)	IL. (dB)	VSWR	Rejection	Power (W)	Connector Type	Temp. (° C)	Dimension LxWxH (mm)
UIYLPF9080A	DC-170	0.5	1.35	45dB @850MHz	100	N, SMA	-40~+85	90×80×22
UIYLPF18026A	DC-490	0.5	1.3	45dB @850MHz	100	N, SMA	-40~+85	180×26×20
UIYLPF4520A	DC-894	1.0	1.45	70dB @1760~2668MHz	5	SMA	-40~+85	45×20×12
UIYLPF8863A	DC-900	1.2	1.8	50dB @1.2~2.0GHz	30	SMA	-40~+85	88.5×63×12
UIYLPF19048A	DC-1000	1.5	1.5	50dB @1.4~1.9GHz	30	N, SMA	-40~+85	190×48×12
UIYLPF6420A	DC-1800	0.2	1.5	20dB @3220~3253MHz 25dB @4830~4879.5MHz 30dB @6440~6506MHz	10	SMA	-40~+85	64×20×16
UIYLPF5038A	DC-2000	1.0	1.8	50dB @2.3~2.4GHz	30	SMA	-40~+85	50×38×12
UIYLPF17227A	DC-2170	2.0	1.35	40dB @2.4~2.5GHz	100	N, SMA	-40~+85	172×27.6×21.6
UIYLPF4832A	DC-3000	1.0	1.8	50dB @3.5~6.0GHz	30	SMA	-40~+85	48×32×12
UIYLPF4125A	DC-4000	1.0	1.8	50dB @4.7~8.0GHz	30	SMA	-40~+85	41×25×12
UIYLPF3325A	DC-5000	1.0	1.8	50dB @5.8~10.0GHz	30	SMA	-40~+85	33×25×12
UIYLPF3322A	DC-7000	1.0	1.8	50dB @8.1~14.0GHz	30	SMA	-40~+85	33×22×12
UIYLPF3022A	DC-8000	1.0	1.8	50dB @9.3~15.0GHz	30	SMA	-40~+85	30×22×12
UIYLPF2522A	DC-9000	1.0	2.0	50dB @12.0~16.0GHz	30	SMA	-40~+85	25×22×12
UIYLPF2522B	DC-10000	1.0	2.0	50dB @12.0~16.0GHz	30	SMA	-40~+85	25×22×12
UIYLPF2522C	DC-12000	1.0	2.0	50dB @14.0~17.0GHz	30	SMA	-40~+85	25×22×12
UIYLPF2319A	DC-13000	1.0	2.0	50dB @15.0~17.0GHz	30	SMA	-40~+85	23×19×12

High Pass Filter

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



Model No.	Pass Band (GHz)	IL. (dB)	VSWR	Rejection	Power (W)	Connector Type	Temp. (°C)	Dimension LxWxH(mm)
UIYHPF3934A	0.118~0.16	0.9	1.3	25dB @88~108MHz	5	BNC,SMA	-40~+85	39×34×20
UIYHPF7043A	1.0~4.0	1.2	1.8	50dB @DC~800MHz	30	SMA	-40~+85	70.5×43×12
UIYHPF5548A	1.5~10.0	1.5	1.8	60dB @DC~1050MHz	10	SMA	-40~+85	55×48×12
UIYHPF3733A	2.0~12.0	1.0	1.8	50dB @DC~1.6GHz	30	SMA	-40~+85	37×33×12
UIYHPF3433A	3.0~12.0	1.0	1.8	50dB @DC~2.5GHz	30	SMA	-40~+85	34×33×12
UIYHPF3025A	4.0~18.0	1.5	2.0	50dB @DC~2.7GHz	30	SMA	-40~+85	30×25×11
UIYHPF3426A	5.5~16.0	1.2	2.0	50dB @DC~4.2GHz	30	SMA	-40~+85	34×26×12
UIYHPF2822A	7.0~18.0	1.2	2.0	50dB @DC~5.9GHz	30	SMA	-40~+85	28×22×12
UIYHPF2723A	8.0~18.0	1.2	2.0	50dB @DC~6.8GHz	30	SMA	-40~+85	27×23×12
UIYHPF2825A	10.0~18.0	1.2	2.0	50dB @DC~8.5GHz	30	SMA	-40~+85	28×25×12

Band Stop Filter

- Band Reject Frequency 824 to 2598MHz
- Military, space and commercial applications
- Low insertion loss, high rejection, high power handling
- Custom design available upon request



Model No.	Band Reject Frequency (MHz)	Pass Band Frequency	Band Reject Rejection Min (dB)	VSWR	IL. (dB)	Power (W)	Connector Type	Temp. (° C)	Dimension LxWxH (mm)
UIYBSF25581A	824~849	DC~785MHz 885~1249MHz	2.0	1.5	1.5	50	SMA	-55~+85	255×81×53
UIYBSF25588A	832~837	DC~822MHz 847~1500MHz	2.0	1.5	1.5	50	SMA	-55~+85	255×88×53
UIYBSF29567A	930~965	DC~900MHz 995~2200MHz	2.0	1.5	1.5	50	SMA	-55~+85	295×67×43
UIYBSF16168A	1258~1278	DC~1208MHz 1328~3000MHz	2.0	1.5	1.5	50	SMA	-55~+85	161×68×16
UIYBSF14768A	1557~1615	DC~1450MHz 1730~3000MHz	2.0	1.5	1.5	50	SMA	-55~+85	147×68×16
UIYBSF20960A	1700~1900	DC~1550MHz 2050~4500MHz	2.0	1.5	1.5	50	SMA,N	-55~+85	209×60×26
UIYBSF12970A	1897~1903	DC~1885MHz 1915~3000MHz	2.0	1.5	1.5	50	SMA	-55~+85	129×70×18
UIYBSF17957A	2100~2180	DC~2050MHz 2230~5000MHz	2.0	1.5	1.5	50	SMA,N	-55~+85	179×57×21
UIYBSF11968A	2487~2497	DC~2455MHz 2530~3000MHz	2.0	1.5	1.5	50	SMA	-55~+85	119×68×16
UIYBSF12070A	2592~2598	DC~2580MHz 2610~3000MHz	2.0	1.5	1.5	50	SMA	-55~+85	120×70×18

Power Amplifier

- 0.1MHz to 20GHz.
- Military, space and commercial applications.
- Low noise figure,high power,high gain.
- Custom design available upon request.



Model No.	Freq. Range (MHz)	Gain CW (dB)	Output Power (W)	Gain Flatness (dB)	Input VSWR	Voltage (V)	Current (A)	Connector Type	Dimension L×W×H (mm)
UIYPA210120B	0.1~10	55	300	±1.0	1.5	+48	12	SMA to N	210×120×31
UIYPA450504A	0.1~30	60	1000	±1.5	1.5	+220	15	SMA	450×504×138
UIYPA200100A	0.1~40	50	120	±1.5	1.5	+28	10	SMA to N	200×100×35
UIYPA15080A	1~30	47	60	±1.0	1.5	+24	4.5	SMA	150×80×25
UIYPA210120A	1~30	53	220	±1.0	1.5	+28	14	SMA to N	210×120×31
UIYPA10050A	1~1000	26	1	±2.0	2.0	+12	0.1	SMA	100×50×20
UIYPA200100B	20~512	53	120	±1.5	1.5	+28	9	SMA to N	200×100×25
UIYPA15080C	20~1000	40	5	±2.0	1.5	+12	3	SMA	150×80×22
UIYPA16885A	20~1000	50	60	±2.0	1.5	+28	5	SMA	168×85×21
UIYPA14075A	25~512	50	60	±1.5	1.5	+28	6	SMA	140×75×21.5
UIYPA150120A	30~512	45	15	±1.5	1.5	+14.4	2.5	MCX	150×120×20
UIYPA15080B	30~1000	45	12	±1.5	1.5	+13.8	3	SMA	150×80×22
UIYPA10075A	400~480	38	50	±1.0	1.5	+12	4	SMA	100×75×20
UIYPA23688A	700~860	50	100	±1.0	2.0	+28	7.5	SMA to N	236×88×27
UIYPA23688B	800~1000	50	120	±1.0	1.5	+28	7.5	SMA to N	236×88×27
UIYPA23688C	860~960	50	100	±1.0	2.0	+28	7.5	SMA to N	236×88×27
UIYPA200100C	2200~2700	50	60	±1.5	1.5	+28	7.5	SMA to N	200×100×25

Low Noise Amplifier

- 0.1MHz to 20GHz.
- Military, space and commercial applications.
- Low noise figure,high power,high gain.
- Custom design available upon request.



Model No.	Freq.Range (MHz)	Noise Figure (dB)	Gain CW(dB)	Gain Flatness (dB)	Output Power (dBm)	Input VSWR	Voltage (V)	Current (mA)	Connector Type	Dimension L×W×H (mm)
UIYLNA7825A	1~100	1.5	15	±1.0	0	2.0	+12	100	N,SMA	78×25.4×25.4
UIYLNA7825B	136~174	1.0	19	±1.0	21	1.5	+12	100	N,SMA	78×25.4×25.4
UIYLNA7825C	400~480	1.0	19	±1.0	21	1.5	+12	100	N,SMA	78×25.4×25.4

2 Way Power Divider

- Frequency Range 0.35 to 18GHz.
- 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)
UIY2PD4273A	0.35~6.0	1.8	16	1.5	1.5	25	1	SMA-F	-55~+85	42×73.5×11.5
UIY2PD2854A	0.5~2.0	0.5	20	1.3	1.2	30	3	SMA-F	-55~+85	28×54×10
UIY2PD2835A	0.8~2.5	0.5	20	1.3	1.2	30	3	SMA-F	-55~+85	28×35×10
UIY2PD4036A	0.8~4.2	0.7	20	1.4	1.3	30	3	SMA-F	-55~+85	40×36×20
UIY2PD2828A	1.0~2.0	0.4	20	1.3	1.2	30	3	SMA-F	-55~+85	28×28×10
UIY2PD2828B	1.0~4.0	0.5	20	1.3	1.3	30	3	SMA-F	-55~+85	28×28×10
UIY2PD2828C	2.0~4.0	0.4	20	1.3	1.3	30	3	SMA-F	-55~+85	28×28×10
UIY2PD2828D	2.0~8.0	0.7	20	1.3	1.3	30	3	SMA-F	-55~+85	28×28×10
UIY2PD3033A	2.0~8.0	0.7	20	1.3	1.3	30	3	SMA, N	-55~+85	30×33×20
UIY2PD2447A	2.0~18.0	1.0	15	1.8	1.6	30	3	SMA-F	-55~+85	24×47×10
UIY2PD2828E	4.0~8.0	0.5	20	1.3	1.3	30	3	SMA-F	-55~+85	28×28×10
UIY2PD2436A	4.0~18.0	0.8	16	1.8	1.6	30	3	SMA-F	-55~+85	24×36×10

3 Way Power Divider

- Frequency Range 0.5 to 18GHz.
- 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)
UIY3PD7468A	0.8~2.5	0.7	20	1.4	1.3	30	3	SMA-F	-55~+85	74×68×15
UIY3PD4152A	2.0~4.0	0.6	18	1.3	1.3	30	3	SMA-F	-55~+85	41×52×10
UIY3PD3766A	2.0~8.0	1.0	18	1.4	1.3	30	3	SMA-F	-55~+85	37.5×66.5×10
UIY3PD3944A	4.0~8.0	0.7	18	1.4	1.3	30	3	SMA-F	-55~+85	39×44×10

4 Way Power Divider

- Frequency Range 0.5 to 18GHz.
- 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)
UIY4PD5676A	0.5~2.0	1.0	20	1.3	1.2	30	3	SMA-F	-55~+85	56×76×10
UIY4PD5650A	0.8~2.5	0.7	20	1.4	1.3	30	3	SMA-F	-55~+85	56×50×10
UIY4PD5643A	1.0~2.0	0.7	20	1.3	1.3	30	3	SMA-F	-55~+85	56×43×10
UIY4PD5643B	1.0~4.0	0.8	20	1.3	1.3	30	3	SMA-F	-55~+85	56×43×10
UIY4PD5643C	2.0~4.0	0.5	20	1.3	1.3	30	3	SMA-F	-55~+85	56×43×10
UIY4PD9452A	2.0~8.0	1.2	20	1.4	1.3	30	3	SMA, N	-55~+85	94×52×18
UIY4PD5650B	2.0~8.0	1.2	20	1.4	1.3	30	3	SMA-F	-55~+85	56×50×10
UIY4PD6960A	2.0~18.0	1.8	15	1.8	1.76	30	3	SMA-F	-55~+85	69×60×10
UIY4PD5643D	4.0~8.0	0.8	20	1.3	1.3	30	3	SMA-F	-55~+85	56×43×10
UIY4PD5060A	4.0~18.0	1.5	15	1.8	1.6	30	3	SMA-F	-55~+85	50.5×60×10

8 Way Power Divider

- Frequency Range 0.5 to 18GHz.
- 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)
UIY8PD10880A	0.5~2.0	1.5	20	1.4	1.2	30	3	SMA-F	-55~+85	108×80×10
UIY8PD10875A	0.8~2.5	1.3	20	1.4	1.3	30	3	SMA-F	-55~+85	108×75×10
UIY8PD10863A	1.0~2.0	1.0	20	1.3	1.3	30	3	SMA-F	-55~+85	108×63×10
UIY8PD10863B	1.0~4.0	1.5	20	1.4	1.3	30	3	SMA-F	-55~+85	108×63×10
UIY8PD10863	2.0~4.0	0.8	20	1.3	1.3	30	3	SMA-F	-55~+85	108×63×10
UIY8PD10863D	2.0~8.0	1.8	18	1.6	1.4	30	3	SMA-F	-55~+85	108×63×10
UIY8PD10863E	4.0~8.0	1.2	18	1.5	1.4	30	3	SMA-F	-55~+85	56×43×10
UIY8PD10162A	4.0~18.0	1.8	15	2.0	1.8	30	3	SMA-F	-55~+85	101.5×62×10

Duplexer

- 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)
UIYDX19383A	TX	380~395	1.5	70	1.4	100	N, SMA	-30~+70	193×83×68
	RX	450~470							
UIYDX155118A	TX	436.5~443.5	2.0	65	1.3	100	N, SMA	-30~+70	155×118×65
	RX	453~460							
UIYDX342174A	TX	448.2~454.8	1.5	60	1.3	50	N, SMA	-30~+70	342×174×69
	RX	463.2~469.8							
UIYDX151151A	TX	699~716	1.5	75	1.22	100	N, SMA	-30~+70	151×151×44
	RX	729~746							
UIYDX187151A	TX	703~748	1.5	60	1.22	100	N, SMA	-30~+70	187×151×44
	RX	758~803							
UIYDX151151B	TX	791~821	1.5	65	1.22	100	N, SMA	-30~+70	151×151×44
	RX	832~862							
UIYDX151151C	TX	814~849	1.5	65	1.22	100	N, SMA	-30~+70	151×151×44
	RX	859~894							
UIYDX201162A	TX	880~915	1.5	70	1.5	100	N, SMA	-30~+70	201×162×45
	RX	925~960							
UIYDX11880A	TX	1350~1518	1.0	60	1.4	50	N, SMA	-55 ~ +85	118×80×43
	RX	1625~1785							
UIYDX100120A	TX	1350~1518	0.5	40	1.4	250	N, SMA	-55 ~ +85	100×120×38
	RX	1625~1785							
UIYDX102102A	TX	1710~1785	2.0	60	1.5	100	N, SMA	-30~+70	102×102×29
	RX	1805~1880							
UIYDX118118A	TX	1850~1910	1.5	60	1.5	100	N, SMA	-30~+70	118×118×28
	RX	1930~1990							
UIYDX107107A	TX	2500~2570	1.5	85	1.22	100	N, SMA	-30~+70	107×107×30
	RX	2620~2690							
UIYDX9580A	TX	5565~5725	1.5	70	1.45	50	N, SMA	-30~+70	95×80×20
	RX	5350~5510							
UIYDX9580B	TX	5725~5850	1.5	70	1.45	50	N, SMA	-30~+70	95×80×20
	RX	5565~5725							

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)
UIYTX10086A	CH1	850~1000	0.5	30	1.22	50	N, SMA	-30~+70	100×86×43
	CH2	1700~2000							
	CH3	2500~3000							
UIYTX11676A	CH1	1000~1250	0.5	30	1.22	100	N, SMA	-30~+70	116×76×40
	CH2	2000~2500							
	CH3	3000~3750							
UIYTX9072A	CH1	1400~1600	0.5	30	1.22	100	N, SMA	-30~+70	90×72×33
	CH2	2900~3100							
	CH3	4400~4600							
UIYTX7667A	CH1	1750~1950	0.5	30	1.22	100	N, SMA	-30~+70	76×67×31
	CH2	3500~3900							
	CH3	5200~5900							
UIYTX7164A	CH1	2100~2300	0.5	30	1.22	100	N, SMA	-30~+70	71×64×27
	CH2	4200~4600							
	CH3	6300~6900							
UIYTX7164B	CH1	2400~2600	0.5	30	1.22	100	N, SMA	-30~+70	71×64×27
	CH2	4800~5200							
	CH3	7200~7800							

UHF 2 way Combiner

- Frequency Range 400 to 470MHz
- Military, space and commercial applications.
- Low insertion loss,high isolation,high power handling.
- Custom design available upon request.



Part Number	UIYHC13437A
Freq.Range	400-470MHz
Insertion Loss	3.7dB Max.
Isolation	23dB Min.
VSWR	1.25:1 Max.
Average Power	100W(2X50W)
Dimension LxWxH	144×37.2×58(mm)
Connector Type	N/SMA
OperatingTemperature	-20~+65°C

UHF 4 way Combiner

- Frequency Range 400 to 470MHz
- Military, space and commercial applications.
- Low insertion loss,high isolation,high power handling.
- Custom design available upon request.



Part Number	UIYHC30570A
Freq.Range	400-470MHz
Insertion Loss	6.4dB Max.
Isolation	20dB Min.
VSWR	1.25:1 Max.
Average Power	200W(4X50W)
Dimension LxWxH	305×70×50(mm)
Connector Type	N/SMA
OperatingTemperature	-20~+65°C

Coaxial Termination



- Frequency range 0 to 26.5GHz, up to 1000W power.
- Military, space and commercial applications.
- Custom design available upon request.

Model No.	Freq.Range	Power(W)	Connector Type	VSWR	Impedance(Ω)
UIYCT05AS3	DC-3GHz	0.5	SMA	1.2	50
UIYCT05AS6	DC-6GHz			1.25	
UIYCT2AS3	DC-3GHz	2	SMA	1.15	50
UIYCT2AS6	DC-6GHz			1.2	
UIYCT2AS8	DC-8GHz			1.2	
UIYCT2AS124	DC-12.4GHz			1.2	
UIYCT2AS18	DC-18GHz			1.2	
UIYCT2AS265	DC-26.5GHz			1.3	
UIYCT2AN3	DC-3GHz			2	
UIYCT2AN6	DC-6GHz	1.2			
UIYCT2AN124	DC-12.4GHz	1.25			
UIYCT2AN18	DC-18GHz	1.3			
UIYCT2ABNC3	DC-3GHz	2	BNC	1.2	50
UIYCT2ABNC6	DC-6GHz			1.25	
UIYCT5AS3	DC-3GHz	5	SMA	1.2	50
UIYCT5AS6	DC-6GHz			1.25	
UIYCT5AS124	DC-12.4GHz			1.2	
UIYCT5AS18	DC-18GHz			1.2	
UIYCT5AS265	DC-26.5GHz			1.3	
UIYCT5AN3	DC-3GHz	5	N	1.2	50
UIYCT5AN6	DC-6GHz			1.25	
UIYCT5AN124	DC-12.4GHz			1.2	
UIYCT5AN18	DC-18GHz			1.3	
UIYCT10AS3	DC-3GHz	10	SMA	1.2	50
UIYCT10AS6	DC-6GHz			1.25	
UIYCT10AS124	DC-12.4GHz			1.3	
UIYCT10AS18	DC-18GHz			1.35	
UIYCT10AS265	DC-26.5GHz			1.4	
UIYCT10AN3	DC-3GHz	10	N	1.2	50

UIYCT10AN6	DC-6GHz			1.25	
UIYCT10AN124	DC-12.4GHz			1.3	
UIYCT10AN18	DC-18GHz			1.35	
UIYCT25AN3	DC-3GHz			1.2	
UIYCT25AN6	DC-6GHz			1.25	
UIYCT25AN8	DC-8GHz	25	N	1.25	50
UIYCT25AN124	DC-12.4GHz			1.2	
UIYCT25AN18	DC-18GHz			1.35	
UIYCT25A7153	DC-3GHz			1.2	
UIYCT25A7166	DC-6GHz	25	7/16	1.25	50
UIYCT25A7168	DC-8GHz			1.25	
UIYCT30AN3	DC-3GHz			1.15	
UIYCT30AN6	DC-6GHz	30	N	1.25	50
UIYCT30A7163	DC-3GHz			1.15	
UIYCT30A7166	DC-6GHz	30	7/16	1.25	50
UIYCT50AN3	DC-3GHz			1.2	
UIYCT50AN6	DC-6GHz			1.25	
UIYCT50AN124	DC-12.4GHz	50	N	1.3	50
UIYCT50AN18	DC-18GHz			1.35	
UIYCT50A7163	DC-3GHz			1.2	
UIYCT50A7166	DC-6GHz	50	7/16	1.25	50
UIYCT80AN3	DC-3GHz			1.2	
UIYCT80AN6	DC-6GHz	80	N	1.25	50
UIYCT80A7163	DC-3GHz			1.2	
UIYCT80A7166	DC-6GHz	80	7/16	1.25	50
UIYCT100AN3	DC-3GHz			1.2	
UIYCT100AN6	DC-6GHz			1.25	
UIYCT100AN124	DC-12.4GHz	100	N	1.3	50
UIYCT100AN18	DC-18GHz			1.4	
UIYCT150AN3	DC-3GHz			1.2	
UIYCT150AN6	DC-6GHz	150	N	1.25	50
UIYCT150A7163	DC-3GHz			1.2	
UIYCT150A7166	DC-6GHz	150	7/16	1.25	50
UIYCT200AN3	DC-3GHz			1.2	
UIYCT200AN6	DC-6GHz	200	N	1.25	50
UIYCT200A7163	DC-3GHz	200	7/16	1.2	50

UIYCT200A7166	DC-6GHz			1.25	
UIYCT250AN3	DC-3GHz	250	N	1.2	50
UIYCT250AN6	DC-6GHz			1.25	
UIYCT250A7163	DC-3GHz	250	7/16	1.2	50
UIYCT250A7166	DC-6GHz			1.25	
UIYCT300AN3	DC-3GHz	300	N	1.2	50
UIYCT300AN6	DC-6GHz			1.3	
UIYCT300A7163	DC-3GHz	300	7/16	1.2	50
UIYCT300A7166	DC-6GHz			1.3	
UIYCT500AN3	DC-3GHz	500	N	1.2	50
UIYCT500AN6	DC-6GHz			1.3	
UIYCT500A7163	DC-3GHz	500	7/16	1.2	50
UIYCT500A7166	DC-6GHz			1.3	
UIYCT1000AN3	DC-3GHz	1000	N	1.3	50
UIYCT1000A7163	DC-3GHz	1000	7/16	1.3	50

Coaxial Attenuator

- Frequency range 0 to 26.5GHz, up to 1000W 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
UIYCA05AS3	DC-3GHz	0.5	SMA	1~30dB	1.2	±0.5	±0.6	±0.8
UIYCA05AS6	DC-6GHz				1.25	±0.5	±0.6	±0.8
UIYCA2AS3	DC-3GHz	2	SMA	1~30dB	1.15	±0.5	±0.6	±0.8
UIYCA2AS6	DC-6GHz				1.2	±0.5	±0.6	±0.8
UIYCA2AS8	DC-8GHz				1.2	±0.5	±0.6	±0.8
UIYCA2AS124	DC-12.4GHz				1.25	±0.7	±0.7	±0.75
UIYCA2AS18	DC-18GHz				1.3	±0.7	±0.8	±1.0
UIYCA2AN3	DC-3GHz				2	N	1~30dB	1.15
UIYCA2AN6	DC-6GHz	1.2	±0.5	±0.6				±0.8
UIYCA2AN8	DC-8GHz	1.2	±0.5	±0.6				±0.8
UIYCA2AN124	DC-12.4GHz	1.25	±0.7	±0.7				±0.75
UIYCA2AN18	DC-18GHz	1.3	±0.7	±0.8				±1.0
UIYCA2ABNC3	DC-3GHz	2	BNC	1~30dB	1.2	±0.5	±0.6	±0.8
UIYCA2ABNC6	DC-6GHz				1.25	±0.5	±0.6	±0.8
UIYCA5AS3	DC-3GHz	5	SMA	1~30dB	1.15	±0.5	±0.6	±0.8
UIYCA5AS6	DC-6GHz				1.2	±0.5	±0.6	±0.8
UIYCA5AS8	DC-8GHz				1.2	±0.5	±0.6	±0.8
UIYCA5AS124	DC-12.4GHz				1.25	±0.7	±0.7	±0.75
UIYCA5AS18	DC-18GHz				1.3	±0.7	±0.8	±1.0
UIYCA5AN3	DC-3GHz	5	N	1~30dB	1.15	±0.5	±0.6	±0.8
UIYCA5AN6	DC-6GHz				1.2	±0.5	±0.6	±0.8
UIYCA5AN8	DC-8GHz				1.2	±0.5	±0.6	±0.8
UIYCA5AN124	DC-12.4GHz				1.25	±0.7	±0.7	±0.75
UIYCA5AN18	DC-18GHz				1.3	±0.7	±0.8	±1.0
UIYCA10AS3	DC-3GHz	10	SMA	1~60dB	1.2	±0.5	±0.6	±0.8
UIYCA10AS6	DC-6GHz				1.25	±0.6	±0.8	±1.0
UIYCA10AS8	DC-8GHz				1.25	±0.6	±0.8	±0.8
UIYCA10AS124	DC-12.4GHz				1.3	±0.8	±0.8	±1.0
UIYCA10AS18	DC-18GHz				1.4	±0.8	±0.8	±1.0

UIYCA10AS265	DC-26.5GHz				1.4	±1.5	±1.5	±1.5
UIYCA10AN3	DC-3GHz	10	N	1~60dB	1.2	±0.5	±0.6	±0.8
UIYCA10AN6	DC-6GHz				1.25	±0.6	±0.8	±1.0
UIYCA10AN8	DC-8GHz				1.25	±0.6	±0.8	±0.8
UIYCA10AN124	DC-12.4GHz				1.3	±0.8	±0.8	±1.0
UIYCA10AN18	DC-18GHz				1.4	±0.8	±0.8	±1.0
UIYCA20AN3	DC-3GHz				20	N	1~60dB	1.2
UIYCA20AN6	DC-6GHz	1.25	±0.6	±0.8				±1.0
UIYCA25AN3	DC-3GHz	25	N	1~60dB	1.2	±0.5	±0.6	±0.8
UIYCA25AN6	DC-6GHz				1.25	±0.8	±0.8	±1.0
UIYCA25AN8	DC-8GHz				1.25	±0.8	±0.8	±0.8
UIYCA25AN124	DC-12.4GHz				1.3	±0.8	±1.0	±1.0
UIYCA25AN18	DC-18GHz				1.4	±1.0	±1.0	±1.0
UIYCA30AN3	DC-3GHz				30	N	1~60dB	1.2
UIYCA30AN6	DC-6GHz	1.25	±0.6	±0.8				±1.0
UIYCA50AN3	DC-3GHz	50	N	1~60dB	1.2	±0.5	±0.6	±0.8
UIYCA50AN6	DC-6GHz				1.25	±0.8	±0.8	±1.0
UIYCA50AN8	DC-8GHz				1.25	±0.8	±0.8	±0.8
UIYCA50AN124	DC-12.4GHz				1.3	±0.8	±1.0	±1.0
UIYCA50AN18	DC-18GHz				1.4	±1.2	±1.2	±1.2
UIYCA80AN3	DC-3GHz				80	N	1~60dB	1.2
UIYCA80AN6	DC-6GHz	1.25	±0.6	±0.8				±1.0
UIYCA80A7163	DC-3GHz	80	7/16	1~60dB	1.2	±0.5	±0.6	±0.8
UIYCA80A7166	DC-6GHz				1.25	±0.6	±0.8	±1.0
UIYCA100AN3	DC-3GHz	100	N	1~60dB	1.2	±0.5	±0.6	±0.8
UIYCA100AN6	DC-6GHz				1.25	±0.6	±0.8	±1.0
UIYCA100AN8	DC-8GHz				1.35	±0.8	±1.0	±1.0
UIYCA100AN10	DC-10GHz				1.4	±1.0	±1.0	±1.0
UIYCA150AN3	DC-3GHz	150	N	1~60dB	1.2	±0.5	±0.6	±0.8
UIYCA150AN6	DC-6GHz				1.25	±0.6	±0.8	±1.0
UIYCA150A7163	DC-3GHz	150	7/16	1~60dB	1.2	±0.5	±0.6	±0.8
UIYCA150A7166	DC-6GHz				1.25	±0.6	±0.8	±1.0
UIYCA200AN3	DC-3GHz	200	N	1~60dB	1.2	±0.6	±0.8	±0.8
UIYCA200AN6	DC-6GHz				1.25	±0.6	±0.8	±1.0
UIYCA200A7163	DC-3GHz	200	7/16	1~60dB	1.2	±0.6	±0.8	±0.8
UIYCA200A7166	DC-6GHz				1.25	±0.6	±0.8	±1.0

UIYCA250AN3	DC-3GHz	250	N	1~60dB	1.2	±0.6	±0.8	±0.8
UIYCA250AN6	DC-6GHz				1.25	±0.6	±0.8	±1.0
UIYCA250A7163	DC-3GHz	250	7/16	1~60dB	1.2	±0.6	±0.8	±0.8
UIYCA250A7166	DC-6GHz				1.25	±0.6	±0.8	±1.0
UIYCA300AN3	DC-3GHz	300	N	1~60dB	1.2	±0.6	±0.8	±0.8
UIYCA300AN6	DC-6GHz				1.25	±0.8	±0.8	±1.0
UIYCA300A7163	DC-3GHz	300	7/16	1~60dB	1.2	±0.6	±0.8	±0.8
UIYCA300A7166	DC-6GHz				1.25	±0.8	±0.8	±1.0
UIYCA500AN3	DC-3GHz	500	N	10~60dB	1.2	±1.0	±1.0	±1.2
UIYCA500AN6	DC-6GHz				1.25	±1.2	±1.2	±1.5
UIYCA500A7163	DC-3GHz	500	7/16	10~60dB	1.2	±1.0	±1.0	±1.2
UIYCA500A7166	DC-6GHz				1.25	±1.2	±1.2	±1.5
UIYCA1000AN3	DC-3GHz	1000	N	10~60dB	1.4	±1.5	±2.0	±2.0
UIYCA1000A7163	DC-3GHz	1000	7/16	10~60dB	1.4	±1.5	±2.0	±2.0

Directional Coupler

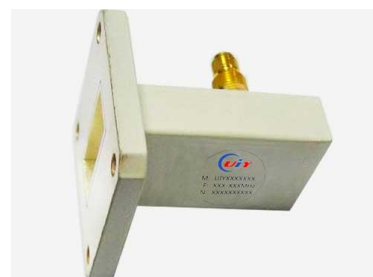
- Frequency range 0.4 to 18GHz.
- Military, space and commercial applications.
- Low insertion loss, high isolation, high power handling.
- Custom design available upon request.



Model No.	Freq.Range (GHz)	Nominal Coupling(dB)	Flatness (dB)	IL. (dB)	Directivity (dB)	VSWR	Power(W)	Connector Type	Temp. (°C)	Dimension LxWxH(mm)
UIYDCP12815A	0.4~0.5	10~30	±0.7	0.5	18	1.25	50	SMA-F	-55~+85	128×15×11
UIYDCP13315A	0.5~2.5	10~30	±0.7	0.5	18	1.25	50	SMA-F	-55~+85	133×15×11
UIYDCP8515A	0.8~2.5	10~30	±0.7	0.5	18	1.25	50	SMA-F	-55~+85	85×15×11
UIYDCP7315A	1.0~4.0	10~30	±0.7	0.5	18	1.25	50	SMA-F	-55~+85	73×15×11
UIYDCP4315A	2.0~8.0	6 ~30	±0.7	0.5	18	1.25	50	SMA, N	-55~+85	43×15×11
UIYDCP3315A	8.0~18.0	10~20	±0.7	0.8	10	1.25	50	SMA-F	-55~+85	33×15×11
UIYDCP4315B	8.0~18.0	30	±1.0	0.8	10	1.25	50	SMA-F	-55~+85	43×15×11

Waveguide to Coaxial Adapter

- Frequency range 0.35 to 65GHz.
- 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)	VSWR	Connector Type (Waveguied)	Connector Type (Coaxial)	CW Power (W)	Peak Power(KW)	Temp. (°C)
UIYWTCWR2100A	0.35~0.53	0.2	1.25	WR2100(BJ4)	N, SMA,7/16	100	3	-55~+85
UIYWTCWR1800A	0.41~0.62	0.2	1.25	WR1800(BJ5)	N, SMA,7/16	100	3	-55~+85
UIYWTCWR1500A	0.49~0.75	0.2	1.25	WR1500(BJ6)	N, SMA,7/16	100	3	-55~+85
UIYWTCWR1150A	0.64~0.96	0.2	1.25	WR1150(BJ8)	N, SMA,7/16	100	3	-55~+85
UIYWTCWR975A	0.75~1.12	0.2	1.25	WR975(BJ9)	N, SMA,7/16	100	3	-55~+85
UIYWTCWR770A	0.96~1.45	0.2	1.22	WR770(BJ12)	N, SMA,7/16	100	3	-55~+85
UIYWTCWR650A	1.13~1.73	0.2	1.22	WR650(BJ14)	N, SMA,7/16	100	3	-55~+85
UIYWTCWR510A	1.45~2.20	0.2	1.22	WR510(BJ18)	N, SMA,7/16	100	3	-55~+85
UIYWTCWR430A	1.72~2.61	0.2	1.22	WR430(BJ22)	N, SMA,7/16	100	3	-55~+85
UIYWTCWR340A	2.17~3.30	0.2	1.22	WR340(BJ26)	N, SMA,7/16	100	3	-55~+85
UIYWTCWR284A	2.60~3.95	0.15	1.15	WR284(BJ32)	N, SMA,7/16	100	3	-55~+85
UIYWTCWR229A	3.22~4.90	0.15	1.15	WR229(BJ40)	N, SMA	100	3	-55~+85
UIYWTCWR187A	3.94~5.99	0.15	1.15	WR187(BJ48)	N, SMA	100	3	-55~+85
UIYWTCWR159A	4.64~7.05	0.15	1.15	WR159(BJ58)	N, SMA	100	3	-55~+85
UIYWTCWR137A	5.38~8.17	0.15	1.15	WR137(BJ70)	SMA	100	3	-55~+85
UIYWTCWR137B	5.8~7.1	0.2	1.2	WR137(BJ70)	SMA	100	3	-55~+85
UIYWTCWR112A	6.57~9.99	0.2	1.15	WR112(BJ84)	SMA	100	3	-55~+85
UIYWTCWR90A	8.20~12.5	0.2	1.15	WR90(BJ100)	SMA	100	3	-55~+85
UIYWTCWR75A	9.84~15.0	0.2	1.15	WR75(BJ120)	SMA	100	3	-55~+85
UIYWTCWR62A	11.9~18.0	0.2	1.15	WR62(BJ140)	SMA	50	3	-55~+85
UIYWTCWR51A	14.5~22.0	0.2	1.15	WR51(BJ180)	SMA	50	3	-55~+85
UIYWTCWR42A	18~26.5	0.3	1.3	WR42(BJ220)	SMA,3.5mm	50	3	-55~+85
UIYWTCWR28A	26.5~40.0	0.3	1.2	WR28(BJ320)	2.4mm	1	0.1	-55~+85
UIYWTCWR22A	33.0~50.0	0.3	1.25	WR22(BJ400)	2.4mm	1	0.1	-55~+85
UIYWTCWR19A	40.0~60.0	0.3	1.3	WR19(BJ500)	1.85mm	1	0.1	-55~+85
UIYWTCWR15A	50.0~65.0	1.2	1.5	WR15(BJ620)	1.85mm	1	0.1	-55~+85

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Thanks for your kind attention, welcome contact us!

We wish you successful business and happy life!