



Broadband Isolator

- Frequency Range 56MHz to 26.5GHz, Up to 300W Power.
- Military, Space and Commercial Applications.
- Low insertion loss, High isolation, High power handling.
- Custom Design Available Upon Request.



Coaxial type form 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
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	0.4	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
UIYBCI3232A	960~1215	Full	0.4	20	1.25	200	30	N, SMA	-30~+70	32×32×18
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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
UIYBCI3538D	1.0~1.3	Full	0.4	20	1.25	300	30	N, SMA	-30~+70	35×38×15
UIYBCI3434C	1.0~1.5	Full	0.6	18	1.3	200	30	N, SMA	-20~+65	34×34×22
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	0.7	16	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
UIYBCI3234A	2.0~4.0	Full	0.6	18	1.3	100	30	N, SMA	+10~+70	32×34×21
UIYBCI6236A	2.0~6.0	Full	1.5	18	1.7	100	20	N, SMA	+10~+70	62×36.6×19.4



UIYBCI6236B	2.0~8.0	Full	1.5	13	1.8	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
UIYBCI2122A	4.0~8.0	Full	0.5	18	1.3	100	20	N, SMA	-30~+70	21×22.5×15
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
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 form 56MHz to 26.5GHz

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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
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	0.4	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
UIYBDI2525B	960~1215	Full	0.5	20	1.25	200	30	TAB	-30~+70	25.4×25.4×10.5
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
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	0.7	16	1.35	200	30	TAB	0~+70	50.8×49.5×19
UIYBDI2525C	1.8~2.0	Full	0.4	20	1.25	200	30	TAB	-30~+70	25.4×25.4×10.5
UIYBDI4040A	1.7~3.5	Full	0.7	17	1.4	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
UIYBDI6236A	2.0~6.0	Full	1.5	18	1.7	100	20	TAB	+10~+70	62×36.6×19.4

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UIYBDI6236B	2.0~8.0	Full	1.5	13	1.8	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
UIYBDI2122A	4.0~8.0	Full	0.5	18	1.3	100	20	TAB	-30~+70	21×22.5×15
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
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