



Dual Junction Isolator

- Frequency Range 60MHz to 3800MHz, up to 400W Power.
- Military, Space and Commercial Applications.
- Low insertion loss, High isolation, High power handling.
- Custom Design Available Upon Request.



Coaxia type 60MHz to 3500MHz, 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	180~300	10%	0.6	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	70×38×15
UIYCDI5628A	800~3500	20%	0.6	45	1.15	200	30	N, SMA	-40~+85	56×28.5×15

Drop in type 60MHz to 3800MHz, 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%	0.6	40	1.2	100	50	TAB	-20~+65	120×60×26
UIYDDI12075A	60~200	40%	0.6	40	1.2	100	100	TAB	-20~+65	120×75×26
UIYDDI10457A	180~300	10%	0.5	40	1.2	300	30	TAB	-30~+70	104×57.5×22
UIYDDI7038A	300~1300	30%	0.3	45	1.15	300	30	TAB	-40~+85	70×38×11
UIYDDI7046A	300~1300	30%	0.3	45	1.15	300	150	TAB	-40~+85	70×46×11
UIYDDI5025A	800~3500	20%	0.3	50	1.15	200	30	TAB	-40~+85	50.8×25.4×10.5
UIYDDI5031A	800~3500	20%	0.3	50	1.15	200	150	TAB	-40~+85	50.8×31.7×10.5
UIYDDI3819A	1450~3800	25%	0.3	45	1.2	60	30	TAB	-40~+85	38×19×8.2