



Drop in Isolator

- Frequency Range 20MHz 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.



Low Frequency form 20MHz to 1300MHz, 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)
UIYDI8080A	20~50	10%	1.5	17	1.35	50	50	TAB	+10~+60	80×80×28
UIYDI6466A	49~86	42%	1.2	20	1.25	60	50	TAB	0~+65	64×66×22
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
UIYDI5257A	180~300	10%	0.5	20	1.2	300	30	TAB	-30~+70	52×57.5×22
UIYDI4550A	280~1000	30%	0.3	23	1.15	300	30	TAB	-30~+70	45×50×13
UIYDI3538A	300~1300	30%	0.3	30	1.15	300	30	TAB	-40~+85	35×38×11
UIYDI3546A	300~1300	30%	0.3	30	1.15	300	200	TAB	-40~+85	35×46×11

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)
UIYDI3232A	0.7~3.1	20%	0.3	23	1.15	200	30	TAB	-40~+85	32×32×11
UIYDI2525A	0.8~3.5	20%	0.3	23	1.15	200	30	TAB	-40~+85	25.4×25.4×10.5
UIYDI2531A	0.8~3.5	20%	0.3	23	1.15	200	100	TAB	-40~+85	25.4×31.7×10.5
UIYDI1919A	1.45~3.8	25%	0.3	23	1.2	60	30	TAB	-40~+85	19×19×8.2
UIYDI1919B	3.5~5.1	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
UIYBDI1024A	18~26.5	Full	1.5	17	1.5	10	2	TAB	-30~+70	10×24×9.3