

Drop in Circulator

- Frequency Range 20MHz to 20GHz, up to 500W 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)
UIYDC8080A	20~50	10%	1.5	17	1.35	50	50	TAB	+10~+60	80×80×28
UIYDC6466A	49~86	42%	1.2	20	1.25	60	60	TAB	0~+65	64×66×22
UIYDC6060A	60~200	40%	0.6	20	1.2	100	100	TAB	-20~+65	60×60×26
UIYDC5257A	180~300	10%	0.5	20	1.2	300	300	TAB	-30~+70	52×57.5×22
UIYDC4550A	280~1000	30%	0.3	23	1.15	300	300	TAB	-30~+70	45×50×13
UIYDC5356A	300~1000	18%	0.4	20	1.25	500	500	N	-40~+85	53×56×20
UIYDC3538A	300~1300	30%	0.3	30	1.15	300	300	TAB	-40~+85	35×38×11

700MHz to 20GHz, GSMiçCDMAiçWCDMAiçLTEiçL.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)
UIYDC3232A	0.7~3.1	20%	0.3	23	1.15	200	200	TAB	-40~+85	32×32×11
UIYDC2525A	0.8~3.5	20%	0.3	23	1.15	200	200	TAB	-40~+85	25.4×25.4×10.5
UIYDC1919A	1.45~3.8	25%	0.3	23	1.2	60	60	TAB	-40~+85	19×19×8.2
UIYDC1919B	3.5~5.1	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	5.8~20.0	25%	0.3	23	1.2	30	30	TAB	-40~+85	8.9×15×7.8