200 to 3600MHz – Drop in Circulator

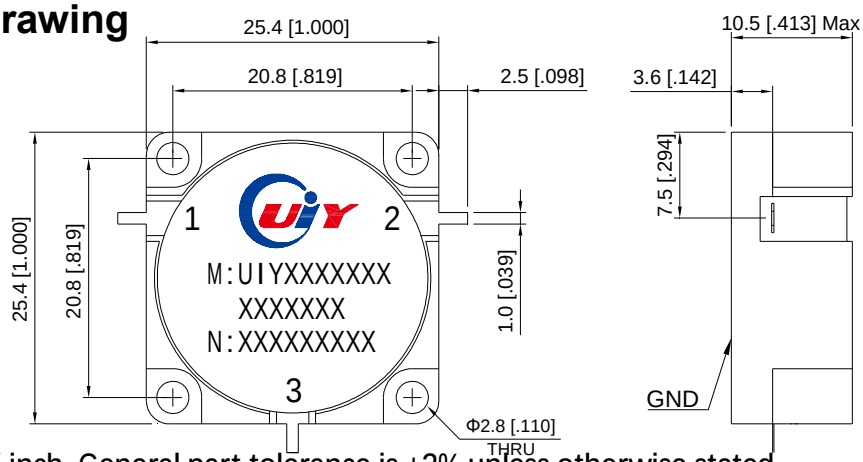
Design Features

- Can be dual junction even three for high isolation.
- Military, space and commercial applications.
- Custom design available upon request.
- Guaranteed for one year standard.

RF Characteristics

Model Number	Freq. Range (MHz)	Insertion Loss Max(dB)	Isolation Min(dB)	VSWR Max	Forward Power(W)	Reverse Power(W)	Connector Type	Temp.(°C)
UIYDC2525A210T220	210 ~ 220	0.6	18	1.3	100	100	TAB	-40 ~ +85
UIYDC2525A220T232	220 ~ 230	0.5	18	1.3	100	100	TAB	-40 ~ +85
UIYDC2525A250T270	250 ~ 270	0.5	18	1.3	100	100	TAB	-40 ~ +85
UIYDC2525A300T320	300 ~ 320	0.5	20	1.25	100	100	TAB	-40 ~ +85
UIYDC2525A350T370	350 ~ 370	0.4	20	1.25	100	100	TAB	-40 ~ +85
UIYDC2525A400T500	400 ~ 500	0.6	16	1.4	100	100	TAB	-40 ~ +85
UIYDC2525A410T425	410 ~ 425	0.3	25	1.15	200	200	TAB	-40 ~ +85
UIYDC2525A430T470	430 ~ 470	0.4	20	1.25	200	200	TAB	-40 ~ +85
UIYDC2525A490T510	490 ~ 510	0.25	25	1.15	200	200	TAB	-40 ~ +85
UIYDC2525A600T700	600 ~ 700	0.3	21	1.2	200	200	TAB	-40 ~ +85
UIYDC2525A700T803	700 ~ 803	0.3	23	1.2	200	200	TAB	-40 ~ +85
UIYDC2525A800T1000	800 ~ 1000	0.5	18	1.3	200	200	TAB	-40 ~ +85
UIYDC2525A860T960	860 ~ 960	0.3	20	1.25	200	200	TAB	-40 ~ +85
UIYDC2525A869T894	869 ~ 894	0.3	23	1.2	200	200	TAB	-40 ~ +85
UIYDC2525A925T960	925 ~ 960	0.3	23	1.2	200	200	TAB	-40 ~ +85
UIYDC2525A960T1230	960 ~ 1230	0.5	18	1.3	200	200	TAB	-40 ~ +85
UIYDC2525A1200T1300	1200 ~ 1300	0.3	23	1.2	200	200	TAB	-40 ~ +85
UIYDC2525A1400T1600	1400 ~ 1600	0.3	23	1.2	200	200	TAB	-40 ~ +85
UIYDC2525A1500T1700	1500 ~ 1700	0.3	23	1.2	200	200	TAB	-40 ~ +85
UIYDC2525A1700T1900	1700 ~ 1900	0.3	23	1.2	200	200	TAB	-40 ~ +85
UIYDC2525A1710T2170	1710 ~ 2170	0.4	20	1.25	200	200	TAB	-40 ~ +85
UIYDC2525A1805T1880	1805 ~ 1880	0.25	25	1.15	200	200	TAB	-40 ~ +85
UIYDC2525A1800T2200	1800 ~ 2200	0.5	18	1.3	200	200	TAB	-40 ~ +85
UIYDC2525A1900T2200	1900 ~ 2200	0.35	21	1.25	200	200	TAB	-40 ~ +85
UIYDC2525A1920T1990	1920 ~ 1990	0.25	25	1.15	200	200	TAB	-40 ~ +85
UIYDC2525A2000T2500	2000 ~ 2500	0.5	20	1.25	200	200	TAB	-40 ~ +85
UIYDC2525A2300T2500	2300 ~ 2500	0.25	25	1.15	200	200	TAB	-40 ~ +85
UIYDC2525A2300T2700	2300 ~ 2700	0.3	23	1.2	200	200	TAB	-40 ~ +85
UIYDC2525A2400T2600	2400 ~ 2600	0.25	25	1.15	200	200	TAB	-40 ~ +85
UIYDC2525A2496T2690	2496 ~ 2690	0.25	25	1.15	200	200	TAB	-40 ~ +85
UIYDC2525A2500T2700	2500 ~ 2700	0.25	25	1.15	200	200	TAB	-40 ~ +85
UIYDC2525A2700T3100	2700 ~ 3100	0.3	23	1.2	200	200	TAB	-40 ~ +85
UIYDC2525A3000T3600	3000 ~ 3600	0.3	20	1.25	200	200	TAB	-40 ~ +85

Mechanical Drawing



Unit: mm/ inch, General part tolerance is ±2% unless otherwise stated.

Ver. 5.2

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