450 to 3000MHz – Drop in Circulator

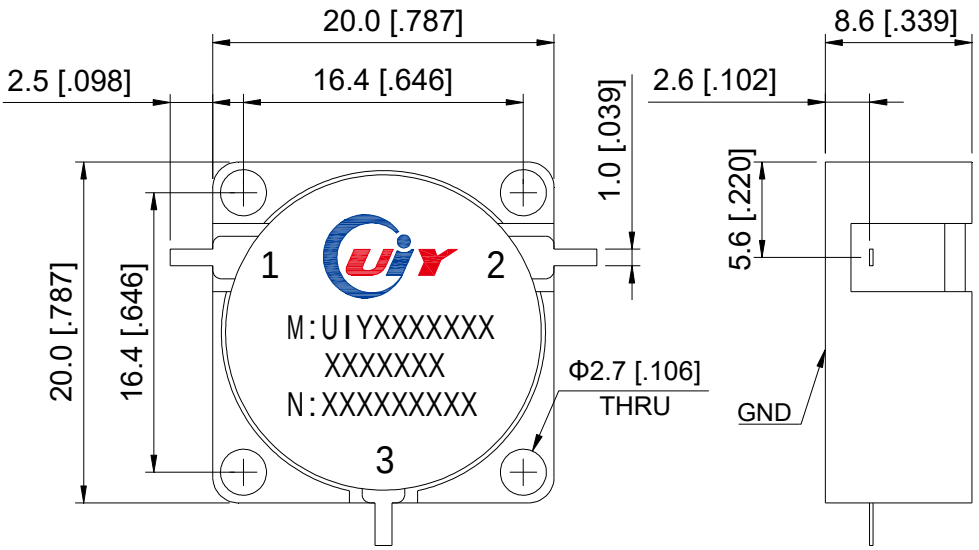
Design Features

- 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)
UIYDC2020A450T470	450 ~ 470	0.5	20	1.25	100	100	TAB	-40 ~ +85
UIYDC2020A470T490	470 ~ 490	0.5	20	1.25	100	100	TAB	-40 ~ +85
UIYDC2020A490T510	490 ~ 510	0.5	20	1.25	100	100	TAB	-40 ~ +85
UIYDC2020A700T800	700 ~ 800	0.5	18	1.3	100	100	TAB	-40 ~ +85
UIYDC2020A825T865	825 ~ 865	0.35	20	1.25	100	100	TAB	-40 ~ +85
UIYDC2020A860T960	860 ~ 960	0.4	20	1.25	100	100	TAB	-40 ~ +85
UIYDC2020A869T894	869 ~ 894	0.3	23	1.2	100	100	TAB	-40 ~ +85
UIYDC2020A880T960	880 ~ 960	0.3	23	1.2	100	100	TAB	-40 ~ +85
UIYDC2020A902T928	902 ~ 928	0.25	25	1.15	100	100	TAB	-40 ~ +85
UIYDC2020A925T960	925 ~ 960	0.25	25	1.15	100	100	TAB	-40 ~ +85
UIYDC2020A1000T1200	1000 ~ 1200	0.4	20	1.25	100	100	TAB	-40 ~ +85
UIYDC2020A1450T1550	1450 ~ 1550	0.3	23	1.2	100	100	TAB	-40 ~ +85
UIYDC2020A1710T2170	1710 ~ 2170	0.4	20	1.25	100	100	TAB	-40 ~ +85
UIYDC2020A1715T1805	1715 ~ 1805	0.3	23	1.2	100	100	TAB	-40 ~ +85
UIYDC2020A1805T1880	1805 ~ 1880	0.3	23	1.2	100	100	TAB	-40 ~ +85
UIYDC2020A1920T1990	1920 ~ 1990	0.3	23	1.2	100	100	TAB	-40 ~ +85
UIYDC2020A2110T2170	2110 ~ 2170	0.3	23	1.2	100	100	TAB	-40 ~ +85
UIYDC2020A2000T2700	2000 ~ 2700	0.5	18	1.3	100	100	TAB	-40 ~ +85
UIYDC2020A2200T2300	2200 ~ 2300	0.3	23	1.2	100	100	TAB	-40 ~ +85
UIYDC2020A2400T2500	2400 ~ 2500	0.3	23	1.2	100	100	TAB	-40 ~ +85
UIYDC2020A2496T2690	2496 ~ 2690	0.3	23	1.2	100	100	TAB	-40 ~ +85
UIYDC2020A2500T2700	2500 ~ 2700	0.3	23	1.2	100	100	TAB	-40 ~ +85

Mechanical Drawing



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

Ver. 5.2

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