

800 to 3000MHz – Drop in Isolator

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)
UIYDI2020A825T865	825 ~ 865	0.35	20	1.25	100	20	TAB	-30 ~ +70
UIYDI2020A840T845	840 ~ 845	0.3	21	1.2	100	20	TAB	-30 ~ +70
UIYDI2020A860T960	860 ~ 960	0.4	20	1.25	100	20	TAB	-30 ~ +70
UIYDI2020A869T894	869 ~ 894	0.35	21	1.2	100	20	TAB	-30 ~ +70
UIYDI2020A880T960	880 ~ 960	0.35	21	1.2	100	20	TAB	-30 ~ +70
UIYDI2020A902T928	902 ~ 928	0.3	23	1.2	100	20	TAB	-30 ~ +70
UIYDI2020A925T960	925 ~ 960	0.3	23	1.2	100	20	TAB	-30 ~ +70
UIYDI2020A1450T1550	1450 ~ 1550	0.35	20	1.25	100	20	TAB	-30 ~ +70
UIYDI2020A1715T1805	1715 ~ 1805	0.3	23	1.2	100	20	TAB	-40 ~ +85
UIYDI2020A1805T1880	1805 ~ 1880	0.35	23	1.2	100	20	TAB	-40 ~ +85
UIYDI2020A1920T1990	1920 ~ 1990	0.35	23	1.2	100	20	TAB	-40 ~ +85
UIYDI2020A2110T2170	2110 ~ 2170	0.3	23	1.2	100	20	TAB	-40 ~ +85
UIYDI2020A2200T2300	2200 ~ 2300	0.35	21	1.2	100	20	TAB	-40 ~ +85
UIYDI2020A2400T2500	2400 ~ 2500	0.35	21	1.2	100	20	TAB	-40 ~ +85
UIYDI2020A2500T2600	2500 ~ 2600	0.35	21	1.2	100	20	TAB	-40 ~ +85

² List are specify frequency range and other ranges available.

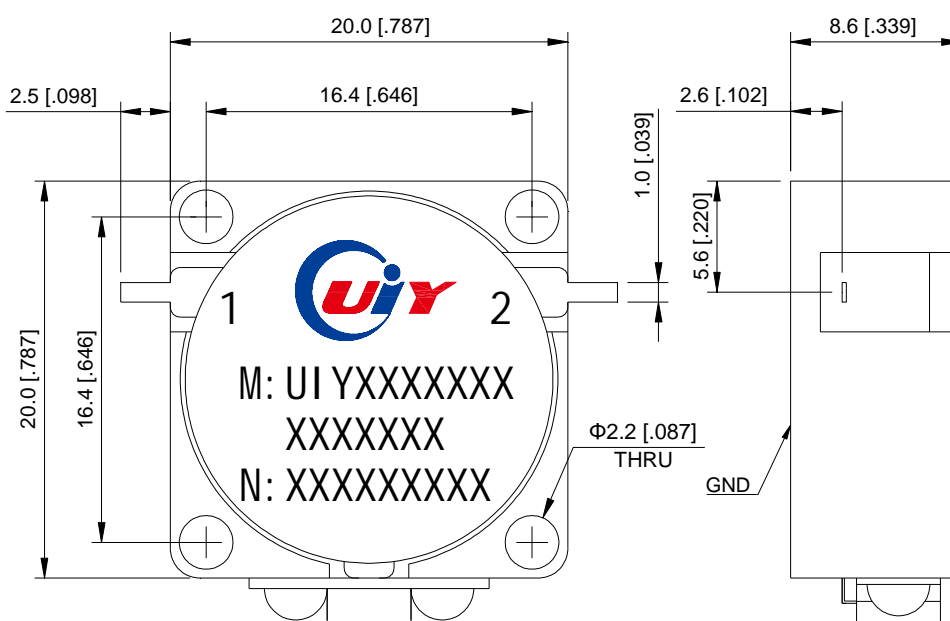
² Please enter below information when inquiry and mark * is must.

* 1. The specific frequency range

* 2. Power handling (Forward, Reverse, Peak, etc.)

3. Other special request if have (Insertion Loss, Isolation, VSWR, Temperature, Dimension, etc.)

Mechanical Drawing



Unit: mm/ inch, General part tolerance is ± 0.2 mm unless otherwise stated.

Ver. 5

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