5 to 7GHz – Drop in Circulator

Design Features

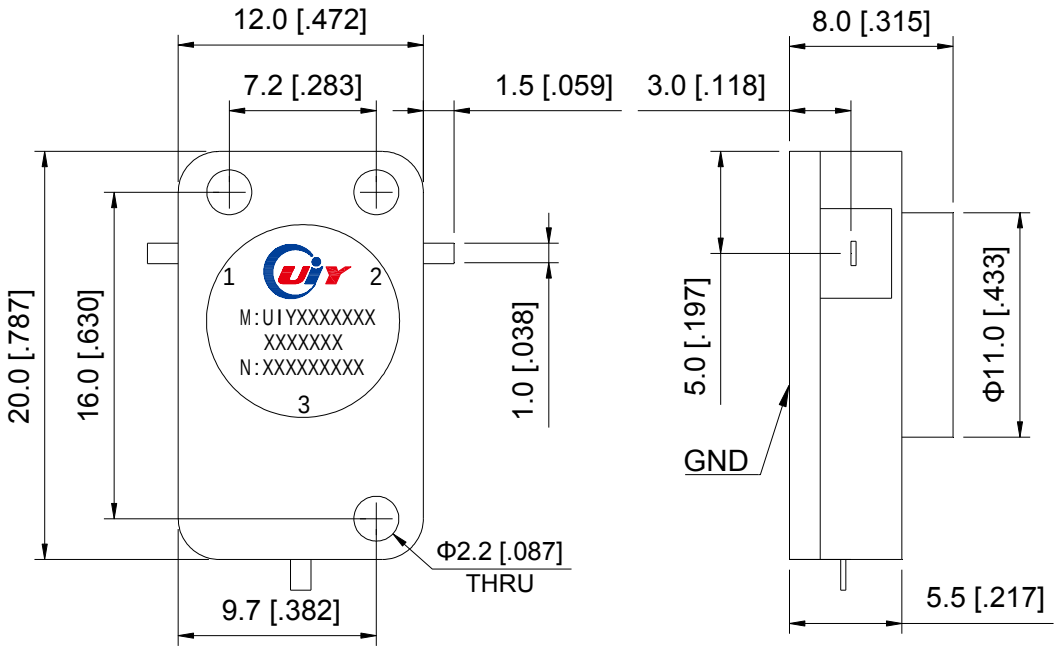
- Can be dual junction even three for high isolation.
- Custom design available upon request.
- High RF performance, ultra-competitive price.
- Guaranteed for one year standard.

RF Characteristics

Model Number	Freq. Range (GHz)	Insertion Loss Max(dB)	Isolation Min(dB)	VSWR Max	Forward Power(W)	Reverse Power(W)	Connector Type	Temp.(°C)
UIYDC1220A5T58	5.0 ~ 5.8	0.4	20	1.25	30	30	TAB	-40 ~ +85
UIYDC1220A5T6	5.0 ~ 6.0	0.6	18	1.3	30	30	TAB	-40 ~ +85
UIYDC1220A52T59	5.2 ~ 5.9	0.4	20	1.25	30	30	TAB	-40 ~ +85
UIYDC1220A54T59	5.4 ~ 5.9	0.4	23	1.2	30	30	TAB	-40 ~ +85
UIYDC1220A55T6	5.6 ~ 6.0	0.3	23	1.2	30	30	TAB	-40 ~ +85
UIYDC1220A57T59	5.7 ~ 5.9	0.3	23	1.2	30	30	TAB	-40 ~ +85
UIYDC1220A57T65	5.7 ~ 6.5	0.5	20	1.25	30	30	TAB	-40 ~ +85
UIYDC1220A6T7	6.0 ~ 7.0	0.35	23	1.2	30	30	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 ±0.2mm unless otherwise stated.

Ver. 5

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