8 to 18GHz – Drop in Circulator

Design Features

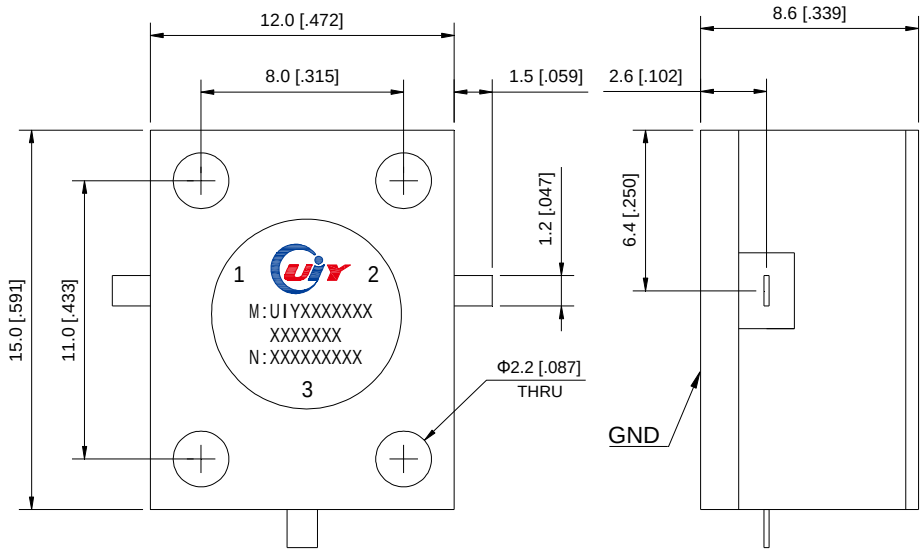
- Can be dual junction even three for high isolation.
- Military, space and commercial applications.
- Guaranteed for one year standard.
- High RF performance, ultra-competitive price.
- Custom design available upon request.

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)
UIYDC1215A8T10	8.0 ~ 10.0	0.5	20	1.25	30	30	TAB	-55 ~ +85
UIYDC1215A10T11	10.0 ~ 11.0	0.3	23	1.2	30	30	TAB	-55 ~ +85
UIYDC1215A10T13	10.0 ~ 13.0	0.4	20	1.25	30	30	TAB	-55 ~ +85
UIYDC1215A1375T145	13.75 ~ 14.5	0.3	23	1.2	30	30	TAB	-55 ~ +85
UIYDC1215A138T178	13.8 ~ 17.8	0.5	18	1.3	30	30	TAB	-55 ~ +85
UIYDC1215A14T17	14.0 ~ 17.0	0.5	18	1.3	30	30	TAB	-55 ~ +85
UIYDC1215A16T17	16.0 ~ 17.0	0.5	23	1.2	30	30	TAB	-55 ~ +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 ±2% unless otherwise stated.

Ver. 5

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