300 to 1500MHz 500W– Drop in Circulator

Design Features

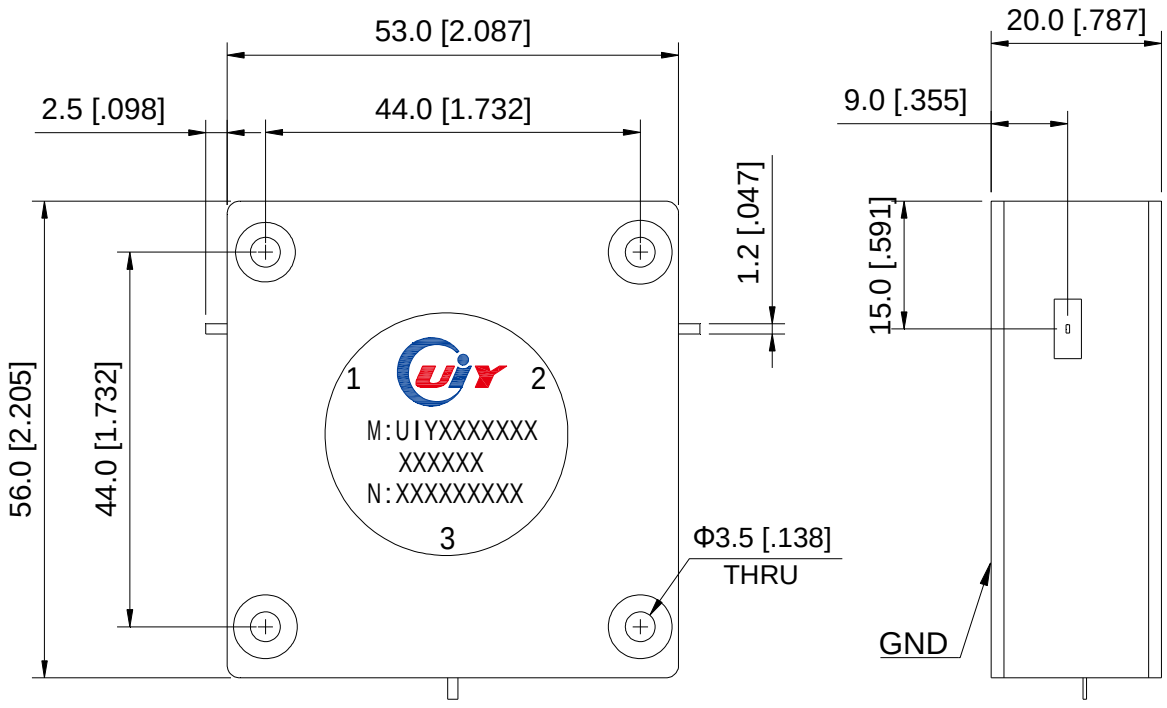
- Can be dual junction even three for high isolation.
- Custom design available upon request.
- Military, space and commercial applications.
- Guaranteed for one year standard.

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)
UIYDC5356A300T350	300 ~ 350	0.5	20	1.25	500	500	TAB	-30 ~ +70
UIYDC5356A350T400	350 ~ 400	0.5	20	1.25	500	500	TAB	-30 ~ +70
UIYDC5356A400T450	400 ~ 450	0.4	20	1.25	500	500	TAB	-30 ~ +70
UIYDC5356A450T500	450 ~ 500	0.4	20	1.25	500	500	TAB	-30 ~ +70
UIYDC5356A500T590	500 ~ 590	0.4	20	1.25	500	500	TAB	-40 ~ +85
UIYDC5356A590T710	590 ~ 710	0.4	20	1.25	500	500	TAB	-40 ~ +85
UIYDC5356A700T850	700 ~ 850	0.4	20	1.25	500	500	TAB	-40 ~ +85
UIYDC5356A850T1000	850 ~ 1000	0.4	20	1.25	500	500	TAB	-40 ~ +85
UIYDC5356A1200T1400	1200 ~ 1400	0.4	20	1.2	300	300	TAB	0 ~ +65

- List are specify frequency range and other ranges available.
- 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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