300 to 1500MHz 500W– Drop in Circulator

Design Features

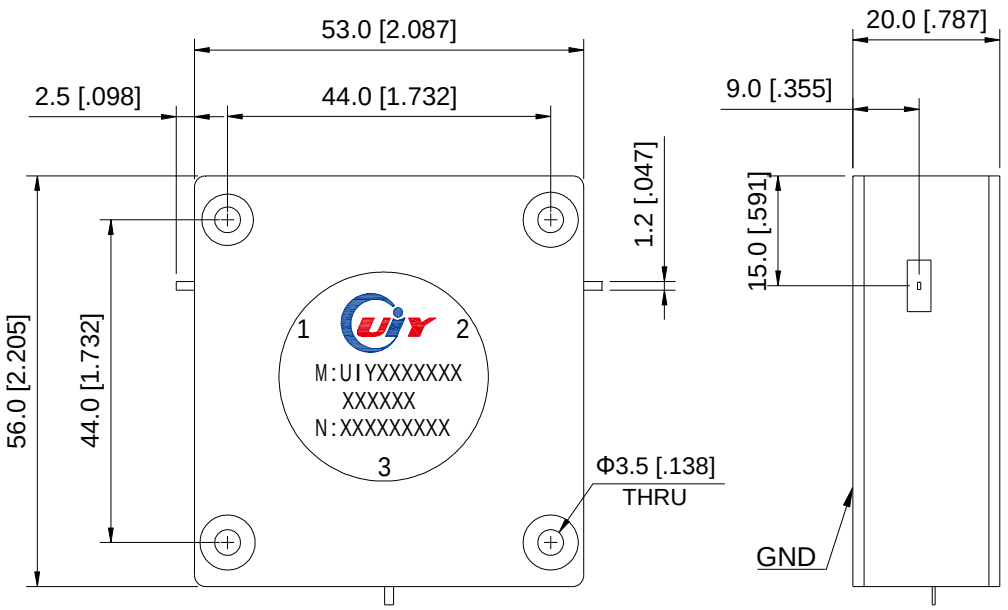
- Can be dual junction or multiple for high isolation.
- Military, space and commercial applications.
- High RF performance, ultra-competitive price.
- Support one year standard warranty.

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
UIYDC5356A400T500	400 ~ 500	0.4	20	1.25	500	500	TAB	-30 ~ +70
UIYDC5356A450T500	450 ~ 512	0.3	23	1.2	500	500	TAB	-30 ~ +70
UIYDC5356A500T590	500 ~ 590	0.3	23	1.2	500	500	TAB	-40 ~ +85
UIYDC5356A590T710	590 ~ 710	0.4	20	1.25	500	500	TAB	-40 ~ +85
UIYDC5356A700T900	700 ~ 900	0.3	23	1.2	500	500	TAB	-40 ~ +85
UIYDC5356A800T1000	800 ~ 1000	0.25	23	1.2	500	500	TAB	-40 ~ +85
UIYDC5356A900T1200	900 ~ 1200	0.3	23	1.2	300	300	TAB	0 ~ +65
UIYDC5356A960T1215	960 ~ 1215	0.3	23	1.2	300	300	TAB	0 ~ +65
UIYDC5356A1200T1400	1200 ~ 1400	0.2	25	1.15	300	300	TAB	0 ~ +65

- Listed are specific frequency ranges and tailor-made ranges are available.
- Please provide the information below when inquiring and mark * is required.
  - * 1. The specific frequency ranges
  - * 2. Power handling (Forward, Reverse, Peak, etc.)
  - 3. Other special requests (Insertion Loss, Isolation, VSWR, Temperature, Dimension etc.)

Mechanical Drawing



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

Ver. 5.1

No. 8, Lane 1, Xintun East Zone, Longgang District, Shenzhen 518172, China. Web: www.uiy.com
Tel: +86-755-83748888 +86-755-25999990 Fax: +86-755-25999959 E-mail: sales@uiy.com