

300 to 1500MHz 500W– Coaxial 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

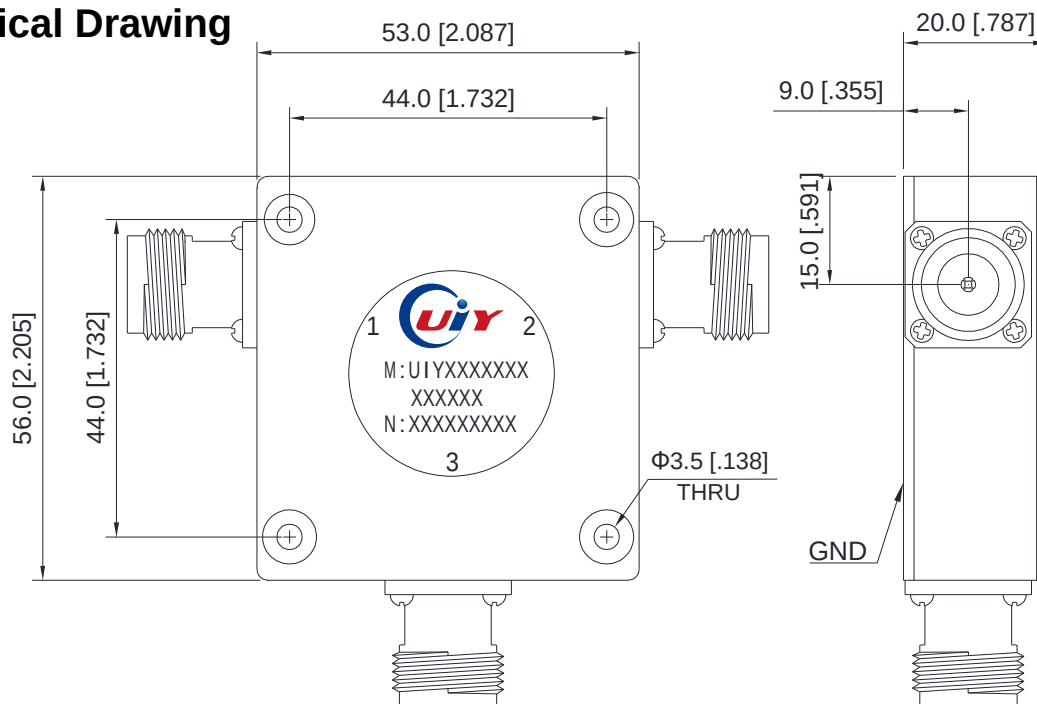
Model Number	Freq. Range (MHz)	Insertion Loss Max(dB)	Isolation Min(dB)	VSWR Max	Forward Power(W)	Reverse Power(W)	Connector Type	Temp.(°C)
UIYCC5356A300T350NF	300 ~ 350	0.5	20	1.25	500	500	N-F	-30 ~ +70
UIYCC5356A350T400NM	350 ~ 400	0.5	20	1.25	500	500	N-M	-30 ~ +70
UIYCC5356A400T500NF	400 ~ 500	0.4	20	1.25	500	500	N-F	-30 ~ +70
UIYCC5356A450T512NM	450 ~ 512	0.3	23	1.2	500	500	N-M	-30 ~ +70
UIYCC5356A500T590NF	500 ~ 590	0.3	23	1.2	500	500	N-F	-40 ~ +85
UIYCC5356A590T710NF	590 ~ 710	0.4	20	1.25	500	500	N-F	-40 ~ +85
UIYCC5356A700T900NF	700 ~ 900	0.3	23	1.2	500	500	N-F	-40 ~ +85
UIYCC5356A800T1000NF	800 ~ 1000	0.25	23	1.2	500	500	N-F	-40 ~ +85
UIYCC5356A900T1200NF	900 ~ 1200	0.3	23	1.2	300	300	N-F	0 ~ +65
UIYCC5356A960T1215NF	960 ~ 1215	0.3	23	1.2	300	300	N-F	0 ~ +65
UIYCC5356A1200T1400NF	1200 ~ 1400	0.2	25	1.15	300	300	N-F	0 ~ +65

² Listed are specific frequency ranges and tailor-made ranges are available.

² Please provide the information below when inquiring and mark * is required.

- * 1. The specific frequency ranges
- * 2. Power handling (Forward, Reverse, Peak, etc.)
- * 3. Connect type (SMA Male/ Female, N Male/ Female, etc.)
- 4. Other special request if have (Insertion Loss, Isolation, VSWR, Temperature, Dimension, etc.)

Mechanical Drawing



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

Ver. 5.2