

300 to 1500MHz 500W– Coaxial Isolator

Design Features

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

RF Characteristics

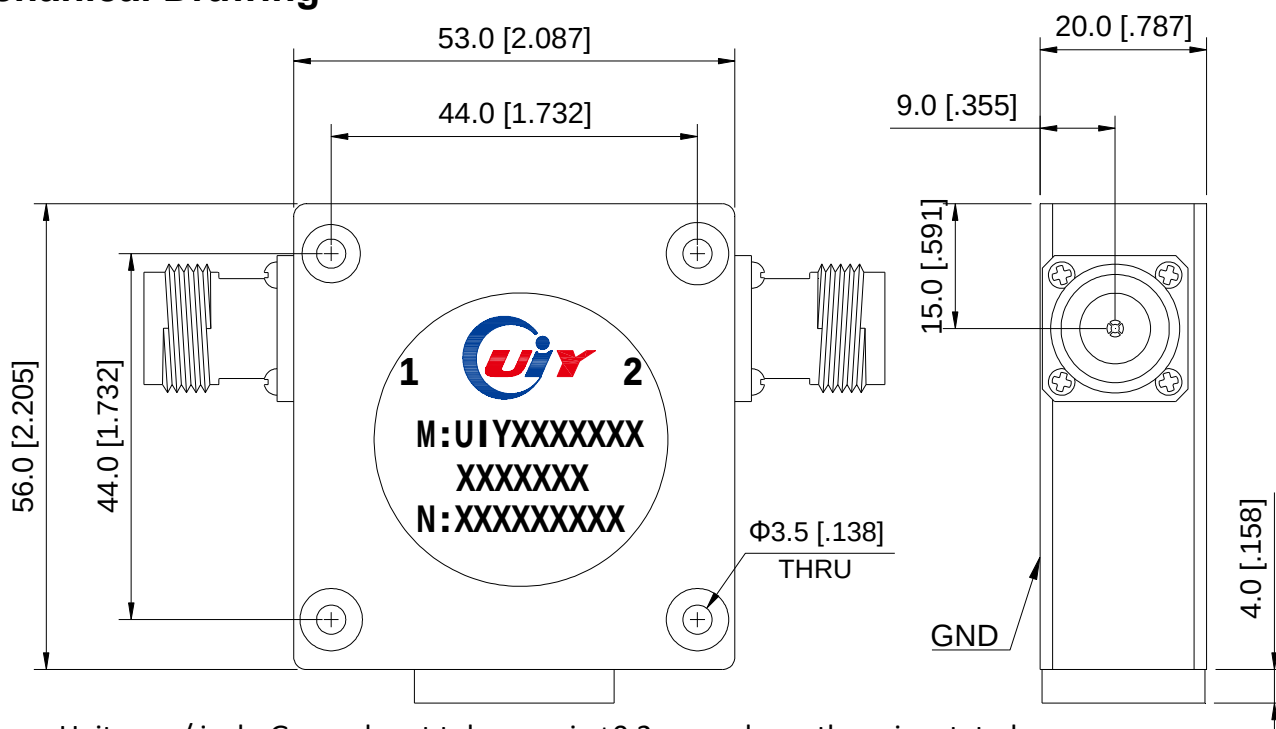
Model Number	Freq. Range (MHz)	Insertion Loss Max(dB)	Isolation Min(dB)	VSWR Max	Forward Power(W)	Reverse Power(W)	Connector Type	Temp.(°C)
UIYCI5356A300T350NF	300 ~ 350	0.5	20	1.25	500	30	N-F	-30 ~ +70
UIYCI5356A350T400NM	350 ~ 400	0.5	20	1.25	500	30	N-M	-30 ~ +70
UIYCI5356A400T450NF	400 ~ 450	0.4	20	1.25	500	30	N-F	-30 ~ +70
UIYCI5356A450T500NM	450 ~ 500	0.4	20	1.25	500	30	N-M	-30 ~ +70
UIYCI5356A500T590NF	500 ~ 590	0.4	20	1.25	500	30	N-F	-40 ~ +85
UIYCI5356A590T710NF	590 ~ 710	0.4	20	1.25	500	30	N-F	-40 ~ +85
UIYCI5356A700T850NF	700 ~ 850	0.4	20	1.25	500	30	N-F	-40 ~ +85
UIYCI5356A850T1000NF	850 ~ 1000	0.4	20	1.25	500	30	N-F	-40 ~ +85
UIYCI5356A960T1215NF	960 ~ 1215	0.4	20	1.25	300	30	N-F	0 ~ +65
UIYCI5356A1200T1400NF	1200 ~ 1400	0.4	20	1.2	300	30	N-F	0 ~ +65

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. 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 ± 0.2 mm unless otherwise stated.

Ver. 5