

## 49 to 270MHz – Coaxial Isolator

### Design Features

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

### RF Characteristics

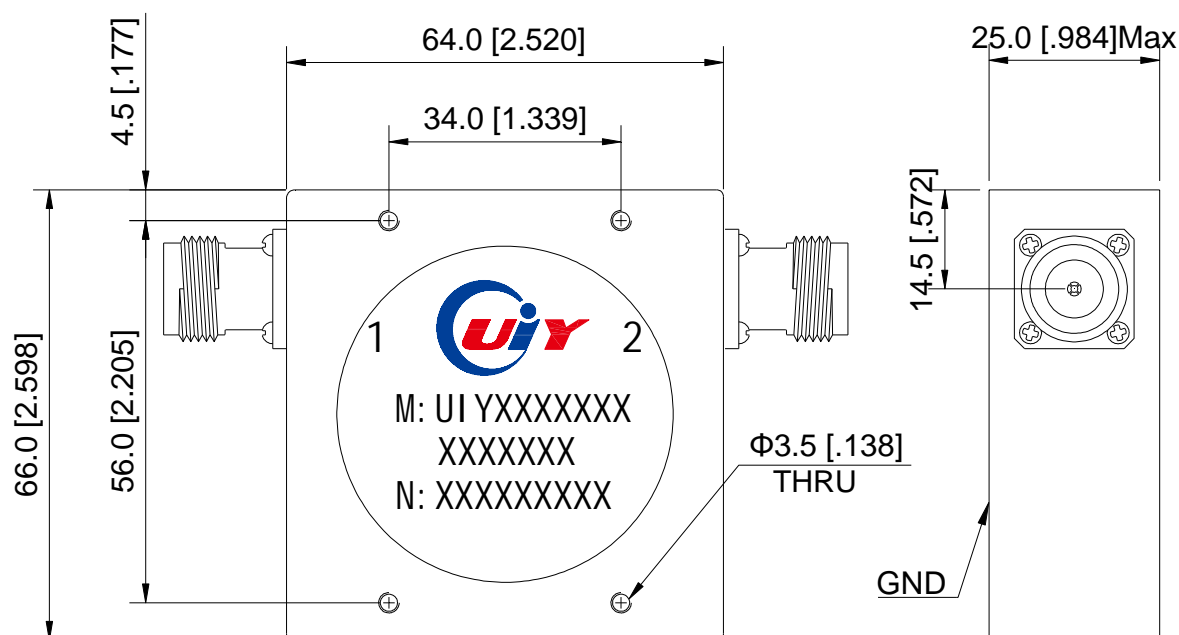
Model Number	Freq. Range (MHz)	Insertion Loss Max(dB)	Isolation Min(dB)	VSWR Max	Forward Power(W)	Reverse Power(W)	Connector Type	Temp.(°C)
UIYCI6466A49T51NF	49 ~ 51	1.2	20	1.25	60	60	N-F	0 ~ +65
UIYCI6466A50T75NF	50 ~ 75	1.8	20	1.25	60	60	N-F	0 ~ +65
UIYCI6466A504T509NF	50.4 ~ 50.9	1.1	20	1.25	60	60	N-F	25±5
		1.3	17	1.35				0 ~ +60
UIYCI6466A55T60SF	55 ~ 60	1.2	20	1.25	60	60	SMA-F	0 ~ +60
UIYCI6466A56T86NF	56 ~ 86	1.5	16	1.4	60	60	N-F	+10 ~ +60
UIYCI6466A75T95SF	75 ~ 95	1.2	16	1.4	60	60	SMA-F	+10 ~ +60
UIYCI6466A95T135SF	95 ~ 135	1.2	18	1.3	60	60	SMA-F	+10 ~ +60
UIYCI6466A135T200SF	135 ~ 200	1.2	18	1.3	60	60	SMA-F	+10 ~ +60
UIYCI6466A200T270SF	200 ~ 270	1.0	18	1.3	60	60	SMA-F	+10 ~ +60

<sup>2</sup> List are specify frequency range and other ranges available.

<sup>2</sup> 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 ±0.2mm unless otherwise stated.

Ver. 5

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