

49 to 270MHz – Drop in Isolator

Design Features

- ◆ Can be Dual Junction or Multi-Junction 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)
UIYDI6466A49T51	49 ~ 51	1.2	20	1.25	60	60	TAB	0 ~ +65
UIYDI6466A50T75	50 ~ 75	1.8	20	1.25	60	60	TAB	0 ~ +65
UIYDI6466A504T509	50.4 ~ 50.9	1.1	20	1.25	60	60	TAB	25±5
		1.3	17	1.35				0 ~ +60
UIYDI6466A55T60	55 ~ 60	1.2	20	1.25	60	60	TAB	0 ~ +60
UIYDI6466A56T86	56 ~ 86	1.5	16	1.4	60	60	TAB	+10 ~ +60
UIYDI6466A75T95	75 ~ 95	1.2	16	1.4	60	60	TAB	+10 ~ +60
UIYDI6466A95T135	95 ~ 135	1.2	18	1.3	60	60	TAB	+10 ~ +60
UIYDI6466A135T200	135 ~ 200	1.2	18	1.3	60	60	TAB	+10 ~ +60
UIYDI6466A200T270	200 ~ 270	1.0	18	1.3	60	60	TAB	+10 ~ +60

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

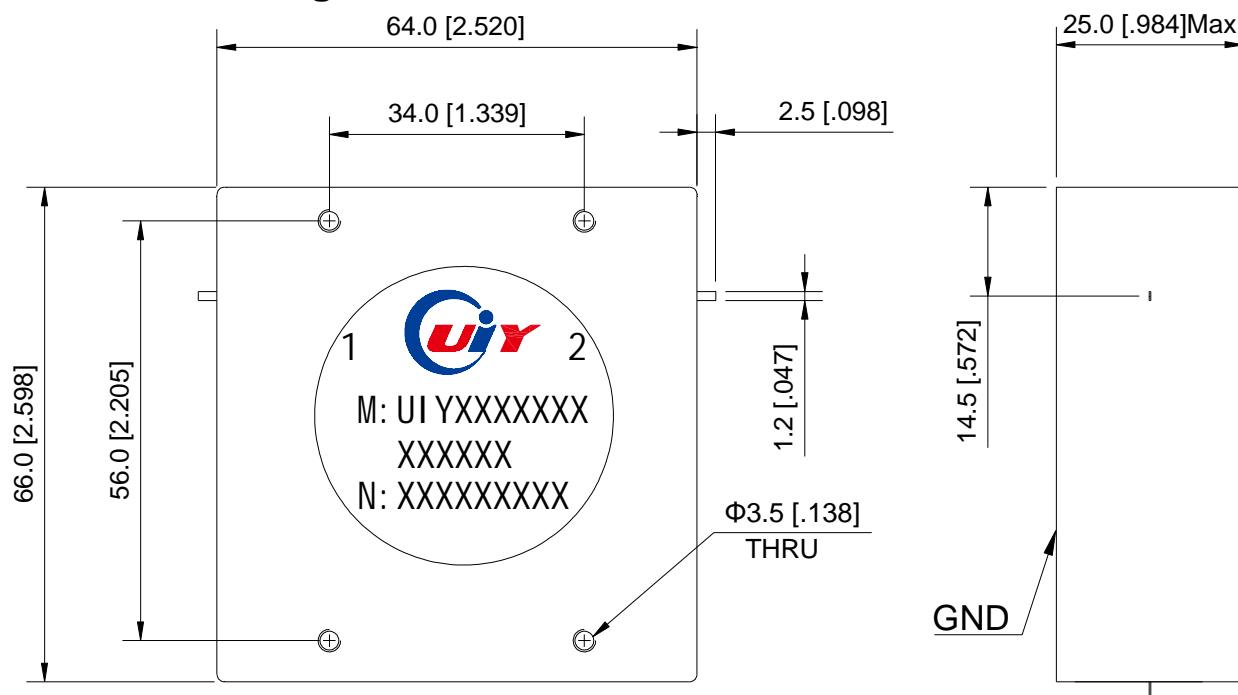
² Please provide the information below when inquiring and mark * is required.

* 1. The specific frequency ranges

* 2. Power handling (Forward, Reverse, Peak, etc.)

3. Other special requests (Insertion Loss, Isolation, VSWR, Temperature, Dimension etc.)

Mechanical Drawing



Unit: mm/ inch, General part tolerance is ± 0.2 mm unless otherwise stated.

Ver. 5