

70 to 130MHz – Drop in Isolator

Design Features

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

RF Characteristics

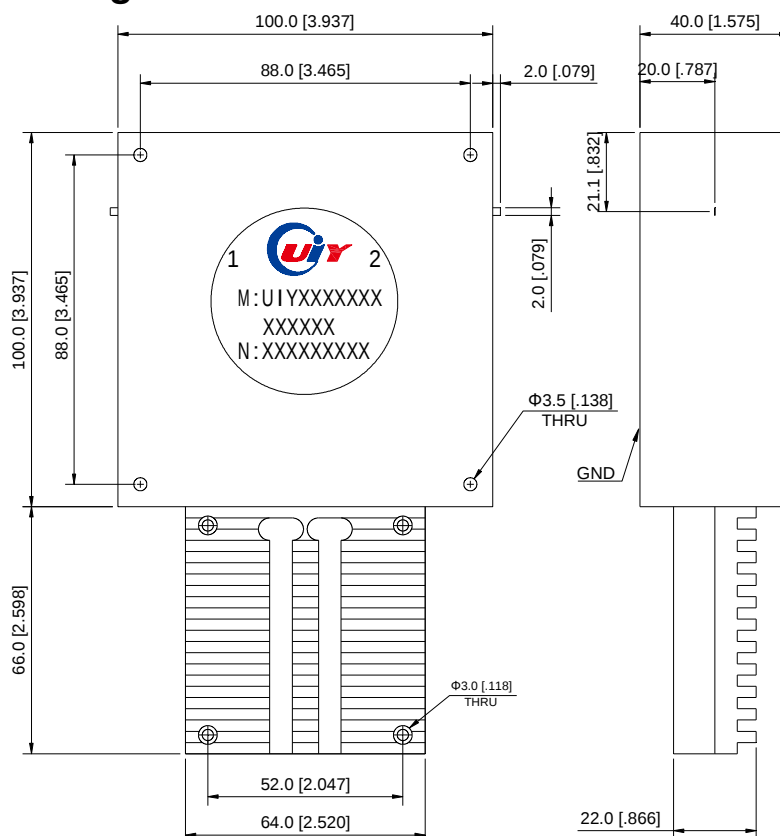
Model Number	Freq. Range (MHz)	Insertion Loss Max(dB)	Isolation Min(dB)	VSWR Max	Forward Power(W)	Reverse Power(W)	Connector Type	Temp.(°C)
UIYDI100166A70T75	70 ~ 75	1.2	16	1.45	500	250	TAB	0 ~ +70
UIYDI100166A75T85	75 ~ 85	1.2	16	1.45	500	250	TAB	0 ~ +70
UIYDI100166A80T90	80 ~ 90	0.8	16	1.45	500	250	TAB	0 ~ +70
UIYDI100166A88T108	88 ~ 108	1.0	16	1.45	500	250	TAB	0 ~ +70
UIYDI100166A110T130	110 ~ 130	0.8	17	1.4	500	250	TAB	0 ~ +70

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