

7 to 20GHz – Dual Junction 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)
UIYDDI1716A79T84	7.9 ~ 8.4	0.6	45	1.2	30	5	TAB	-40 ~ +85
UIYDDI1716A93T10	9.3 ~ 10.0	0.7	40	1.25	30	5	TAB	-40 ~ +85
UIYDDI1716A10T11	10.0 ~ 11.0	0.7	40	1.25	30	5	TAB	-40 ~ +85
UIYDDI1716A1375T145	13.75 ~ 14.5	0.6	45	1.2	30	5	TAB	-40 ~ +85
UIYDDI1716A165T175	16.5 ~ 17.5	0.6	40	1.25	30	5	TAB	-40 ~ +85
UIYDDI1716A177T197	17.7 ~ 19.7	0.7	40	1.25	30	5	TAB	-40 ~ +85

² List are specify frequency range and other ranges available.

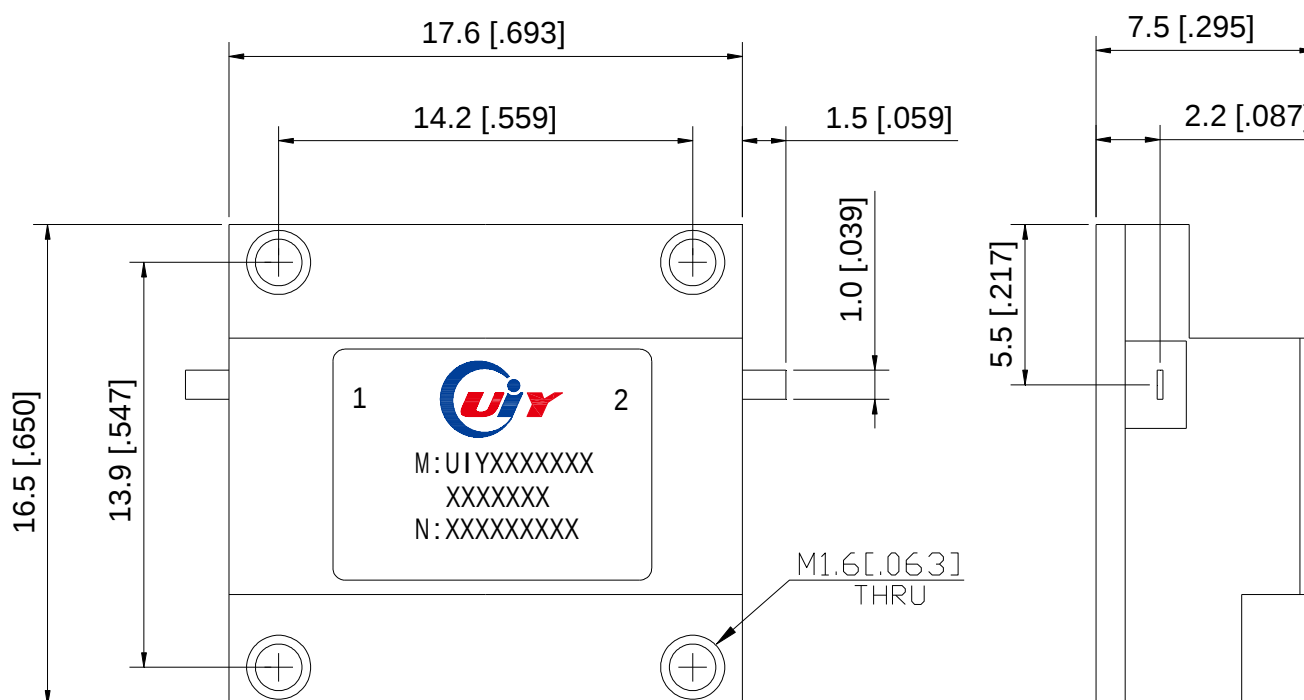
² Please enter below information when inquiry and mark * is must.

* 1. The specific frequency range

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

3. 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