

# 7 to 20GHz – 4 Port Dual Junction Drop in Circulator

## Design Features

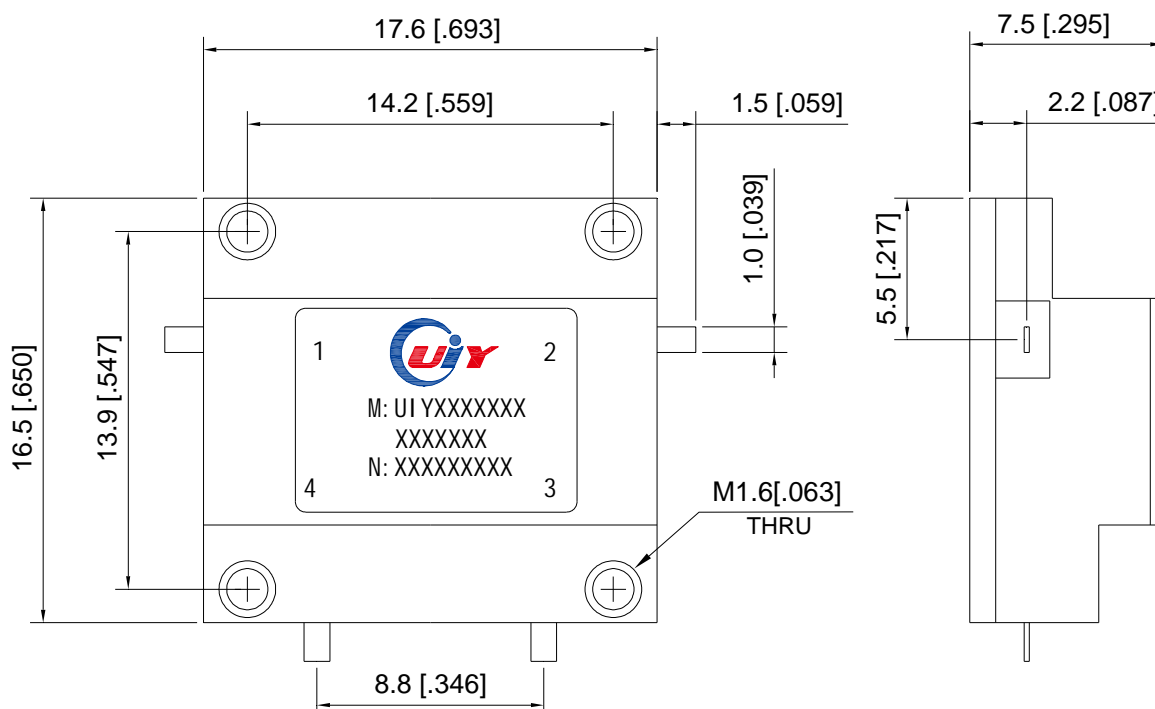
- ◆ Can be dual junction even three for high isolation.
- ◆ High RF performance, ultra-competitive price.
- ◆ Military, space and commercial applications.
- ◆ Custom design available upon request.
- ◆ Guaranteed for one year standard.

## RF Characteristics

Model Number	Freq. Range (GHz)	Insertion Loss (1-2) Max(dB)	Isolation (2-1) Min(dB)	VSWR Max	Forward Power(W)	Reverse Power(W)	Connector Type	Temp.(°C)
UIYDDC1716A4P79T84	7.9 ~8.4	0.6	45	1.2	30	30	TAB	-40 ~ +85
UIYDDC1716A4P93T10	9.3 ~ 10.0	0.7	40	1.25	30	30	TAB	-40 ~ +85
UIYDDC1716A4P10T11	10.0 ~ 11.0	0.7	40	1.25	30	30	TAB	-40 ~ +85
UIYDDC1716A4P1375T145	13.75 ~ 14.5	0.6	45	1.2	30	30	TAB	-40 ~ +85
UIYDDC1716A4P165T175	16.5 ~ 17.5	0.6	40	1.25	30	30	TAB	-40 ~ +85

<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. Other special request if have (Insertion Loss, Isolation, VSWR, Temperature, Dimension, etc.)

## Mechanical Drawing



Unit: mm/ inch, General part tolerance is ±2% unless otherwise stated.

Ver. 5