

## 488.4 to 493.6MHz – Duplexer / Diplexer

### Design Features

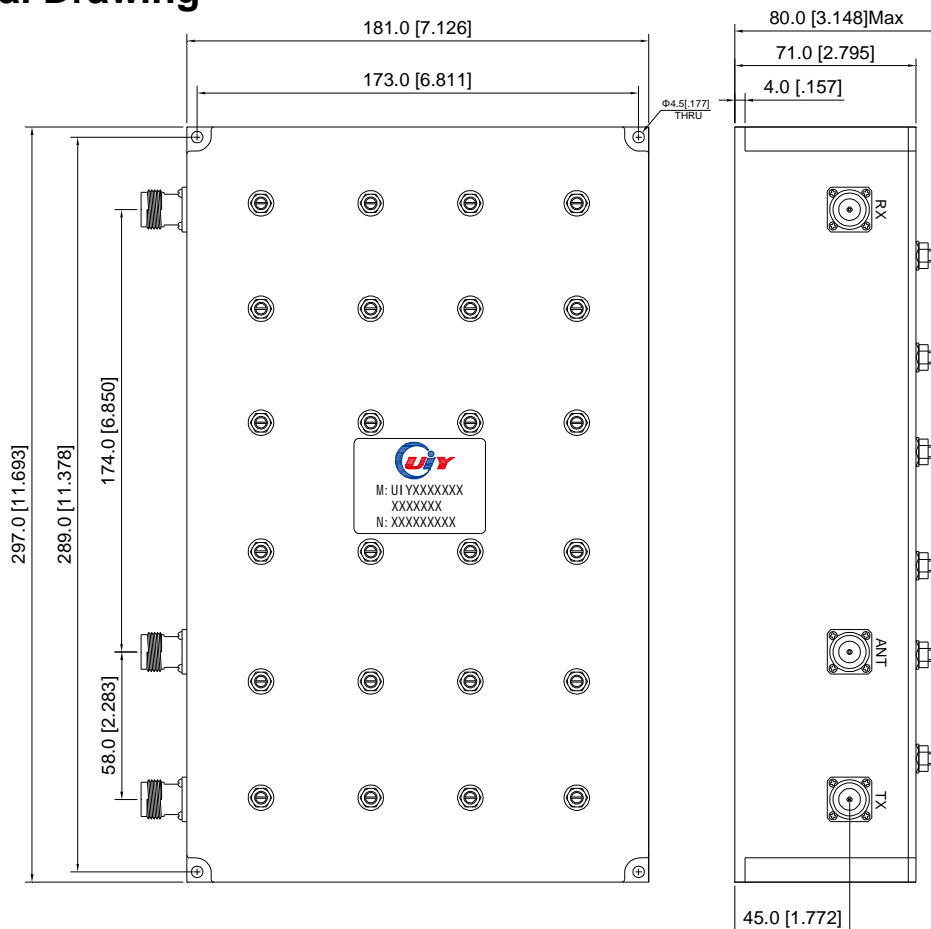
- ◆ High RF performance, ultra-competitive price.
- ◆ Custom design available upon request.
- ◆ Military, space and commercial applications.
- ◆ Support one year standard warranty.

### RF Characteristics

Model Number	Freq. Range (MHz)		Insertion Loss Max(dB)	Ripple Max (dB)	Isolation Min(dB)	VSWR Max	Power (W)	Connector Type	Temp.(°C)
UIYDX181297A4884T4936SF	TX	491.4375~493.6125	5.0	4.0	75	1.3	50	SMA-F	-10 ~ +50
	RX	488.4375~490.6125							
UIYDX181297A4884T4936NF	TX	491.4375~493.6125	5.0	4.0	75	1.3	50	N-F	-10 ~ +50
	RX	488.4375~490.6125							

<sup>2</sup> Listed are specific frequency ranges and tailor-made ranges are available.  
<sup>2</sup> Please provide the information below when inquiring and mark \* is must.  
 \* 1. The specific frequency range TX and RX  
 \* 2. Insertion Loss, Isolation, VSWR  
 3. Other special requests (Power handling, Temperature, Dimension etc.)

### Mechanical Drawing



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

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