

488.4 to 493.6MHz – Duplexer / Diplexer

Design Features

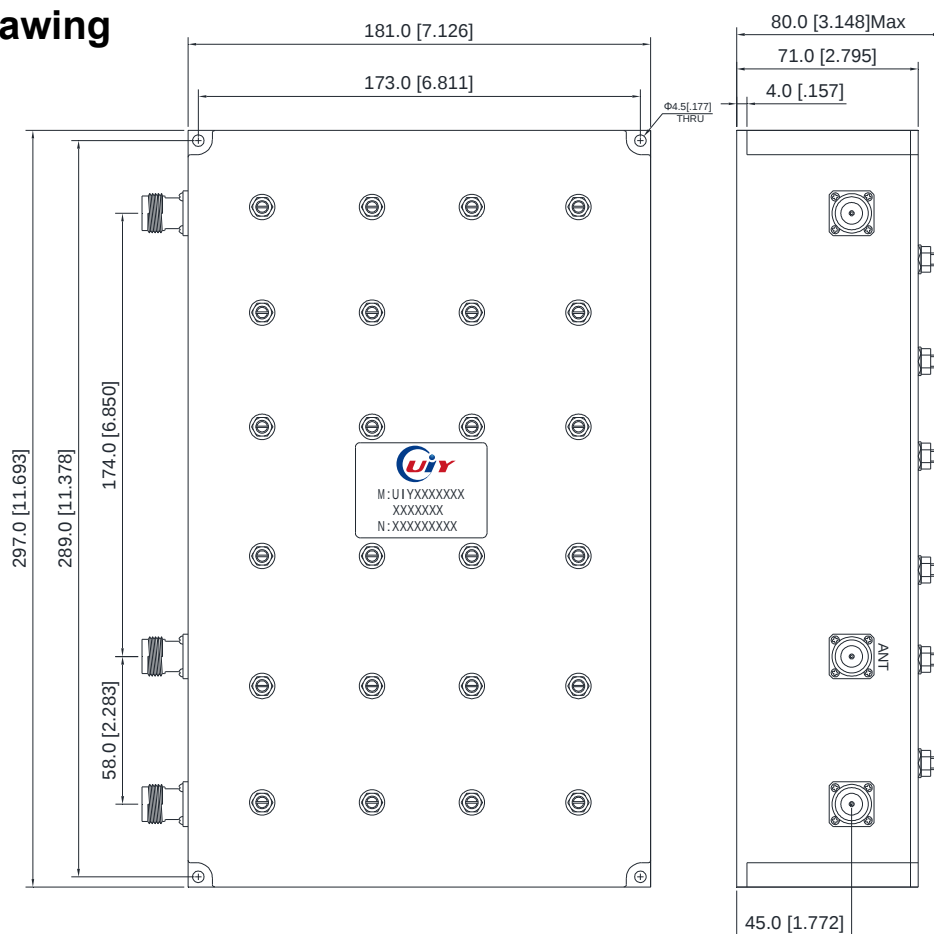
- ◆ High RF performance, ultra-competitive price.
- ◆ Custom design available upon request.
- ◆ Military, space and commercial applications.
- ◆ Support one year standard warranty.

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	CH1	491.4375~493.6125	5.0	4.0	75	1.3	50	SMA-F	-10 ~ +50
	CH2	488.4375~490.6125							
UIYDX181297A4884T4936NF	CH1	491.4375~493.6125	5.0	4.0	75	1.3	50	N-F	-10 ~ +50
	CH2	488.4375~490.6125							

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

Ver. 5.1

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