

300 to 380MHz – 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	Phase Consistency	Power (W)	Connector Type	Temp.(°C)
UIYDX275200A300T380DF	CH1	300 ~ 320	0.5	0.4	75	1.3	$\leq 2^\circ$	TX 400W RX 10W	7/16-F	-25~+55
	CH2	360 ~ 380								
UIYDX275200A300T380NF	CH1	300 ~ 320	0.5	0.4	75	1.3	$\leq 2^\circ$	TX 400W RX 10W	N-F	-25~+55
	CH2	360 ~ 380								

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

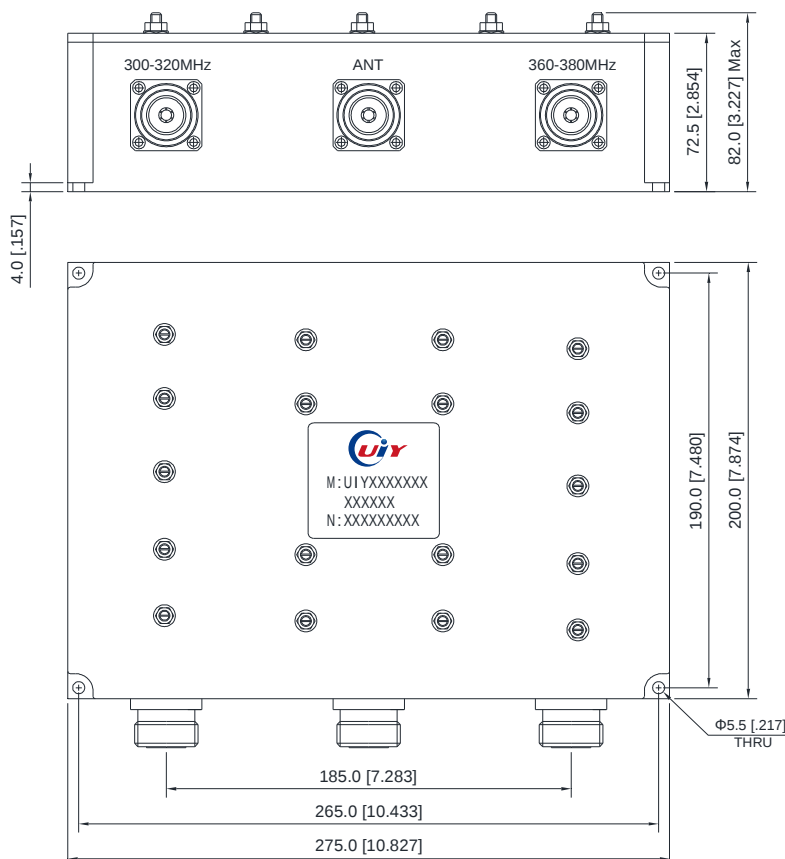
² Please provide the information below when inquiring and mark * is must.

* 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