

703 to 803MHz – Duplexer / Diplexer

Design Features

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

RF Characteristics

Model Number	Freq. Range (MHz)		Insertion Loss Max(dB)	Ripple (dB)	Isolation Min(dB)	VSWR Max	Power(W)	Connector Type	Temp.(°C)
UIYDX185155A703T803SF	CH1	703 ~ 748	1.5	1.2	100	1.3	CW: 80W Peak: 500W	SMA-F	-40 ~ +85
	CH2	758 ~ 803							
UIYDX185155A703T803NF	CH1	703 ~ 748	1.5	1.2	100	1.3	CW: 80W Peak: 500W	N-F	-40 ~ +85
	CH2	758 ~ 803							

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

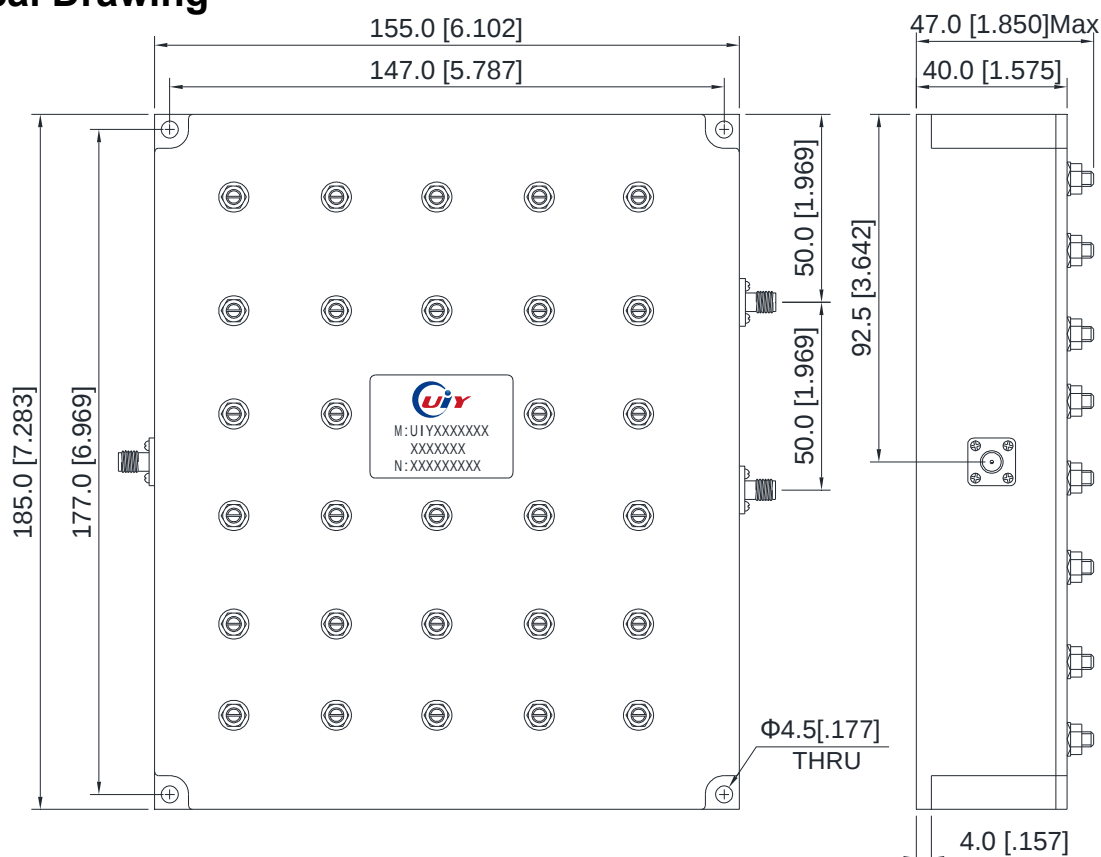
² Please provide the information below when inquiring and mark * is must.

* 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