

1406 to 1678MHz – 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 Max(dB)	Isolation Min(dB)	VSWR Max	Rejection	Power (W)	Connector Type	Temp. (°C)
UIYDX12060A 1406T1678SF	TX	1406.5 ~ 1463.5	1.0	0.5	80	1.3	40dB @ 1220MHz 40dB @ 1500MHz	50W	SMA-F	-20 ~ +65
	RX	1651.5 ~ 1678.5					40dB @ 1500MHz 40dB @ 1830MHz			
UIYDX12060A 1406T1678NF	TX	1406.5 ~ 1463.5	1.0	0.5	80	1.3	40dB @ 1220MHz 40dB @ 1500MHz	50W	N-F	-20 ~ +65
	RX	1651.5 ~ 1678.5					40dB @ 1500MHz 40dB @ 1830MHz			

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

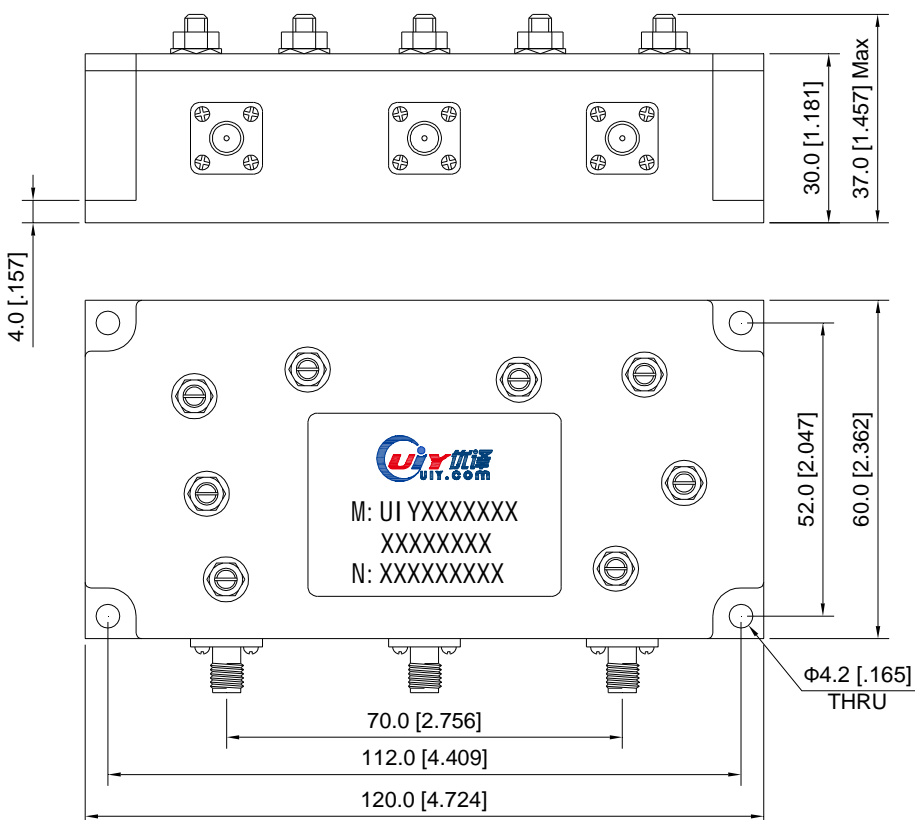
² Please provide the information below when inquiring and mark * is must.

* 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