

412 to 430MHz – 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	Isolation Min(dB)	VSWR Max	Power (W)	Connector Type	Temp.(°C)
UIYDX150176A412T430SF	CH1	426 ~ 430	1.5dB Ripple 0.5dB	70dB@DC~416MHz 60dB@440~500MHz	1.3	20	SMA-F	-40 ~ +85
	CH2	412 ~ 416		60dB@DC~402MHz 70dB@426~430MHz				
UIYDX150176A412T430NF	CH1	426 ~ 430	1.5dB Ripple 0.5dB	70dB@DC~416MHz 60dB@440~500MHz	1.3	20	N-F	-40 ~ +85
	CH2	412 ~ 416		60dB@DC~402MHz 70dB@426~430MHz				

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

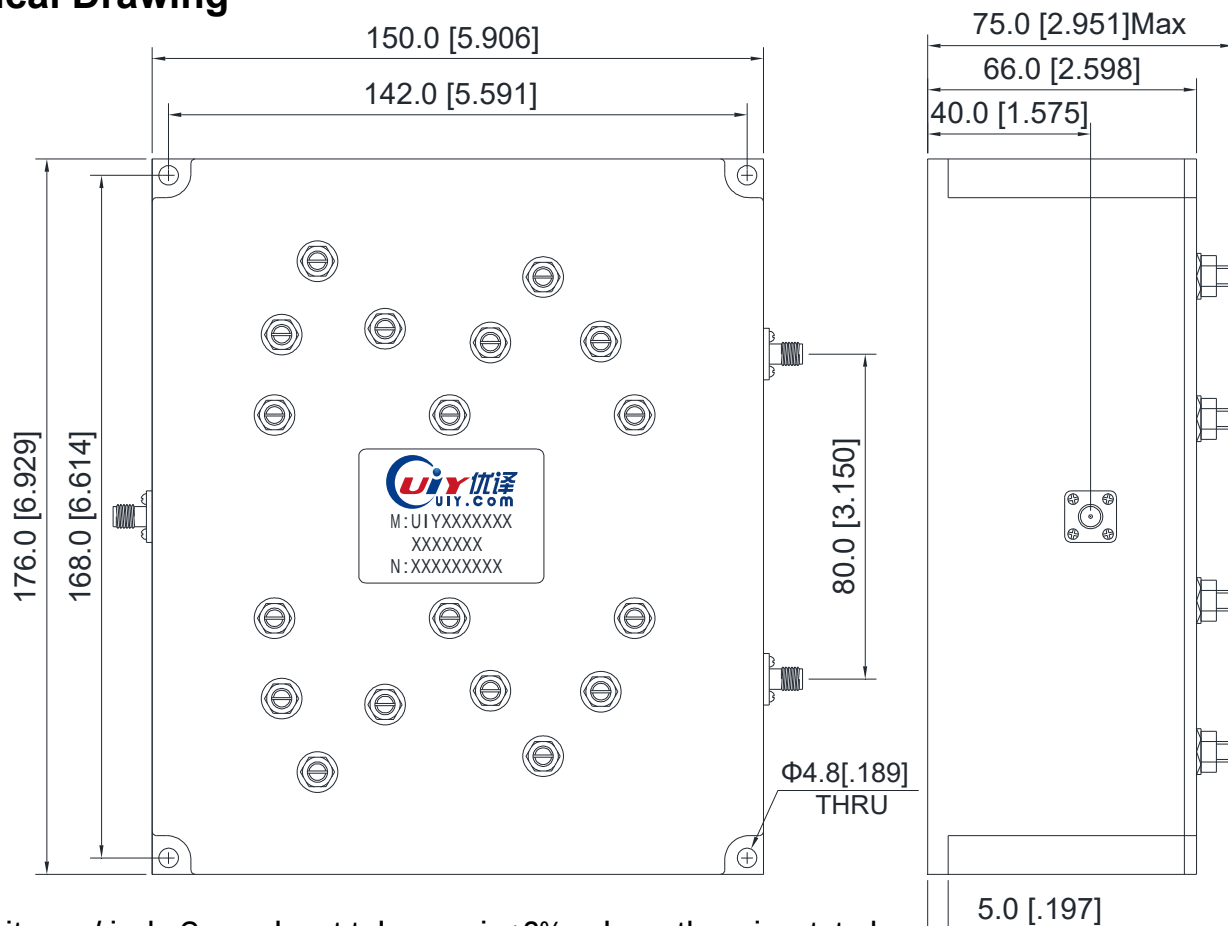
² Please provide the information below when inquiring and mark * is must.

* 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. 5.2