

2500 to 2690MHz – 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

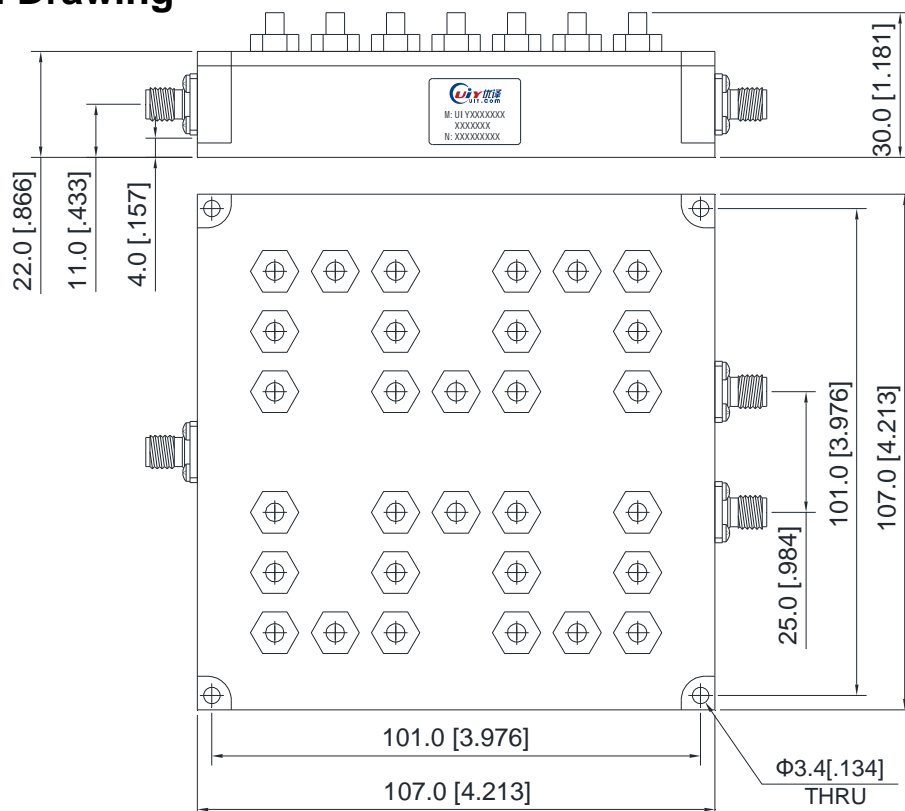
Model Number	Freq. Range (MHz)		Insertion Loss Max(dB)	Passband Ripple Max(dB)	Isolation Min(dB)	VSWR Max	Power(W)	Connector Type	Temp.(°C)
UIYDX107107A2500T2690SF	CH1	2500 ~ 2570	1.5	0.8	85	1.22	100	SMA-F	-30 ~ +70
	CH2	2620 ~ 2690							
UIYDX107107A2500T2690NF	CH1	2500 ~ 2570	1.5	0.8	85	1.22	100	N-F	-30 ~ +70
	CH2	2620 ~ 2690							

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