

## 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

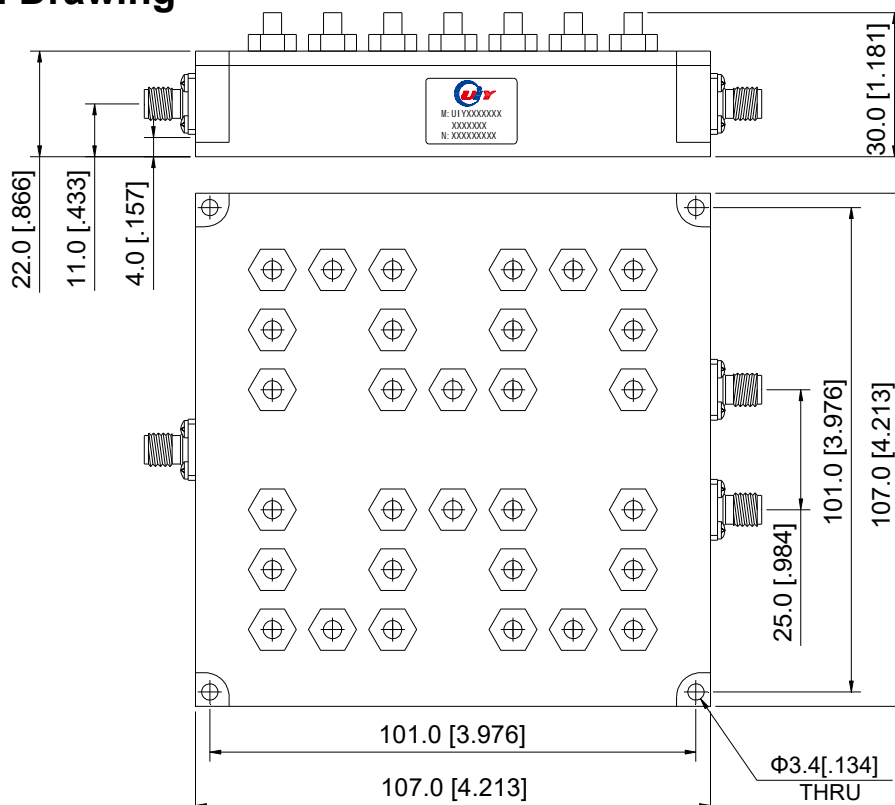
Model Number	Freq. Range (MHz)		Insertion Loss Max(dB)	Passband Ripple Max(dB)	Isolation Min(dB)	VSWR Max	Power(W)	Connector Type	Temp.(°C)
UIYDX107107A2500T2690SF	TX	2500 ~ 2570	1.5	0.8	85	1.22	100	SMA-F	-30 ~ +70
	RX	2620 ~ 2690							
UIYDX107107A2500T2690NF	TX	2500 ~ 2570	1.5	0.8	85	1.22	100	N-F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

<sup>2</sup> Listed are specific frequency ranges and tailor-made ranges are available.

<sup>2</sup> 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.

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