

# 7424 to 7789MHz – Duplexer / Diplexer

## Design Features

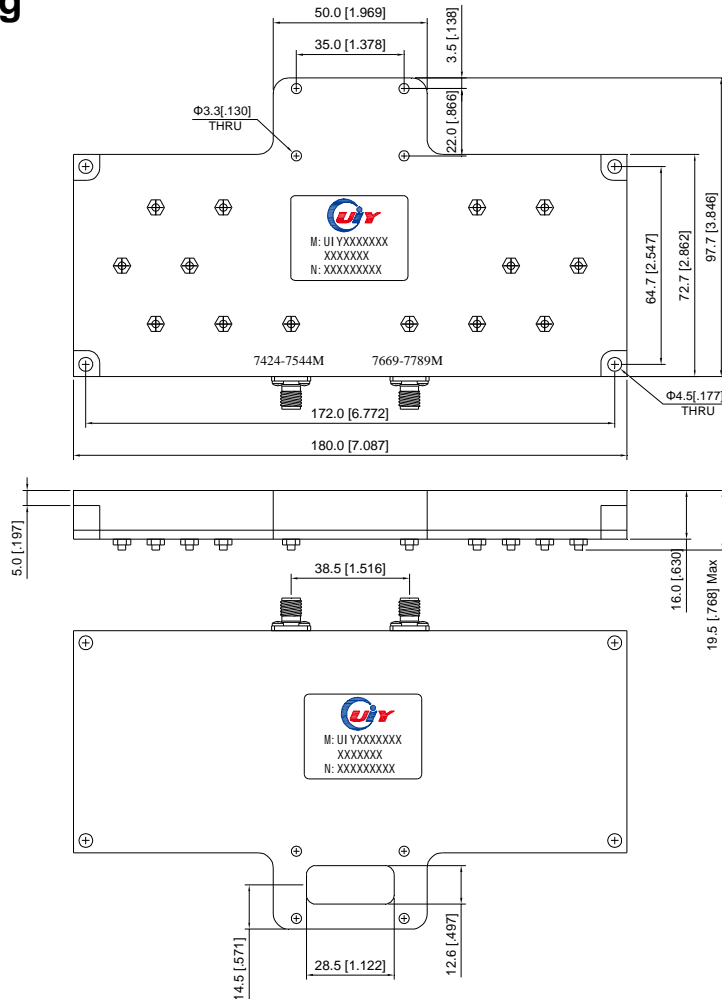
- ◆ High RF performance, ultra-competitive price.
- ◆ Military, space and commercial applications.
- ◆ Custom design available upon request.
- ◆ Support one year standard warranty.

## RF Characteristics

Model Number	Freq. Range (MHz)		Insertion Loss Max(dB)	Isolation Min(dB)	VSWR Max	Power(W)	Connector Type	Temp.(°C)
UIYDX18097A7424T7789SFTWR112	TX	7424 ~ 7544	1.2 Ripple 0.5dB	70	1.5	20	SMA-F @TX & RX WR112 @ANT	-40 ~ +70
	RX	7669 ~ 7789						

- <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 ±2% unless otherwise stated.

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