

# 1710 to 1920MHz – Triplexer

## Design Features

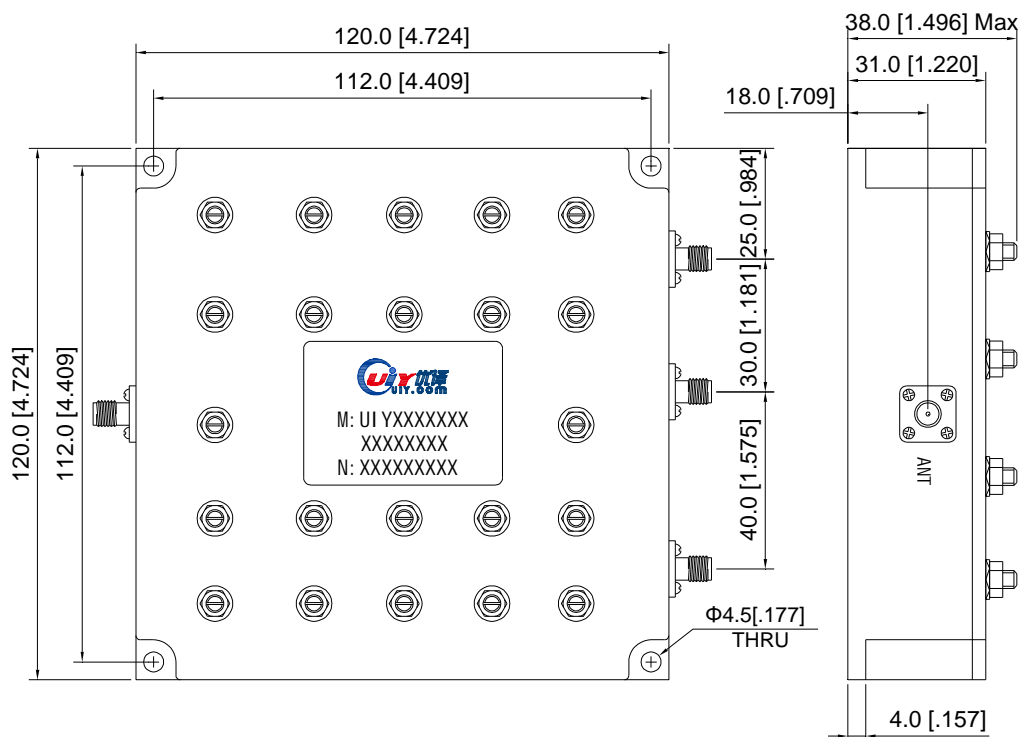
- ◆ High RF performance, ultra-competitive price.
- ◆ Military, space and commercial applications.
- ◆ Custom design available upon request.
- ◆ Support one year standard warranty.

## RF Characteristics

Model Number	Freq. Range (MHz)		Insertion Loss Max(dB)	Ripple Max (dB)	Isolation Min(dB)	Rejection	VSWR Max	Power (W)	Connector Type	Temp.(°C)
UIYTX120120A 1710T1920SF	CH1	1710 ~ 1735	1.5	1.0	50	50dB@DC~1610MHz 50dB@1805~2700MHz	1.3	50	SMA-F	-30 ~ +70
	CH2	1805 ~ 1830				50dB@DC~1735MHz 50dB@1880~2700MHz				
	CH3	1880 ~ 1920				50dB@DC~1830MHz 50dB@2100~2700MHz				
UIYTX120120A 1710T1920NF	CH1	1710 ~ 1735	1.5	1.0	50	50dB@DC~1610MHz 50dB@1805~2700MHz	1.3	50	N-F	-30 ~ +70
	CH2	1805 ~ 1830				50dB@DC~1735MHz 50dB@1880~2700MHz				
	CH3	1880 ~ 1920				50dB@DC~1830MHz 50dB@2100~2700MHz				

<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 required.  
 \* 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.

Ver. 5