

136 to 470MHz – Triplexer

Design Features

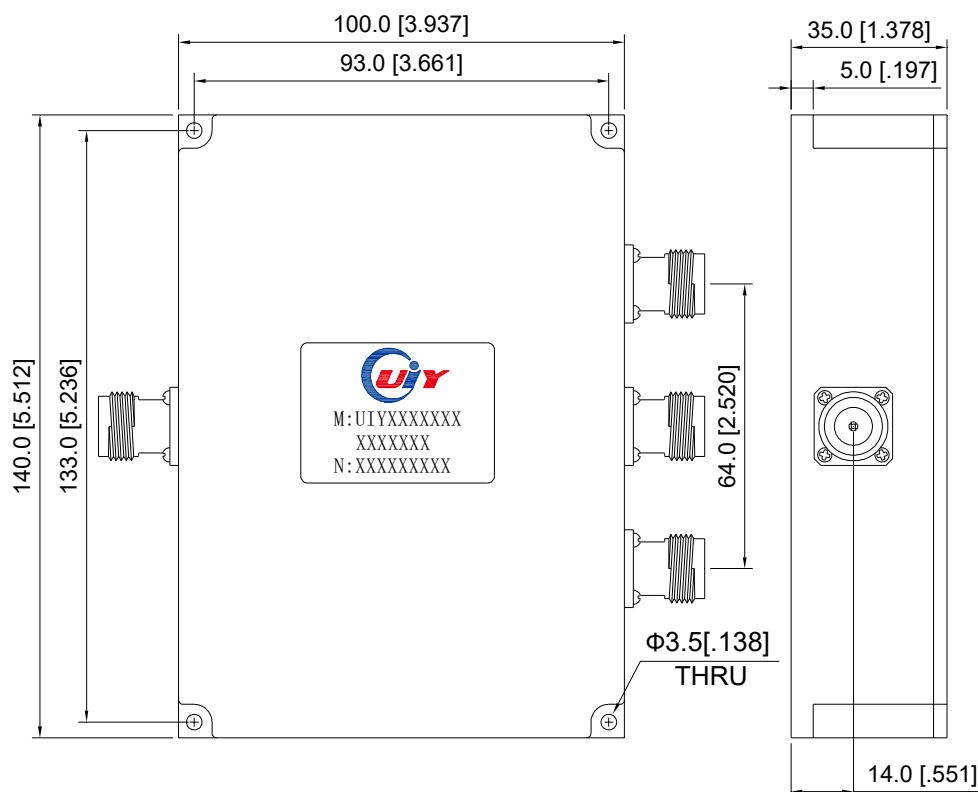
- ◆ High RF performance, ultra-competitive price.
- ◆ Military, space and commercial applications.
- ◆ Custom design available upon request.
- ◆ Support one year standard warranty.

RF Characteristics

Model Number	Freq. Range (MHz)		Insertion Loss Max(dB)	Ripple Max(dB)	Isolation Min(dB)	VSWR Max	Power (W)	Connector Type	Temp.(°C)
	CH1	CH2							
UIYTX100140A136T470NF	CH1	136 ~ 174	0.8	0.6	70	1.4	50	N-F	-40 ~ +85
	CH2	380 ~ 395	2.0	1.0					
	CH3	450 ~ 470	2.0	1.0					
UIYTX100140A136T470SF	CH1	136 ~ 174	0.8	0.6	70	1.4	50	SMA-F	-40 ~ +85
	CH2	380 ~ 395	2.0	1.0					
	CH3	450 ~ 470	2.0	1.0					

- 2 Listed are specific frequency ranges and tailor-made ranges are available.
 2 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 $\pm 2\%$ unless otherwise stated.

Ver. 5