

## 330 to 1610MHz – Triplexer

### Design Features

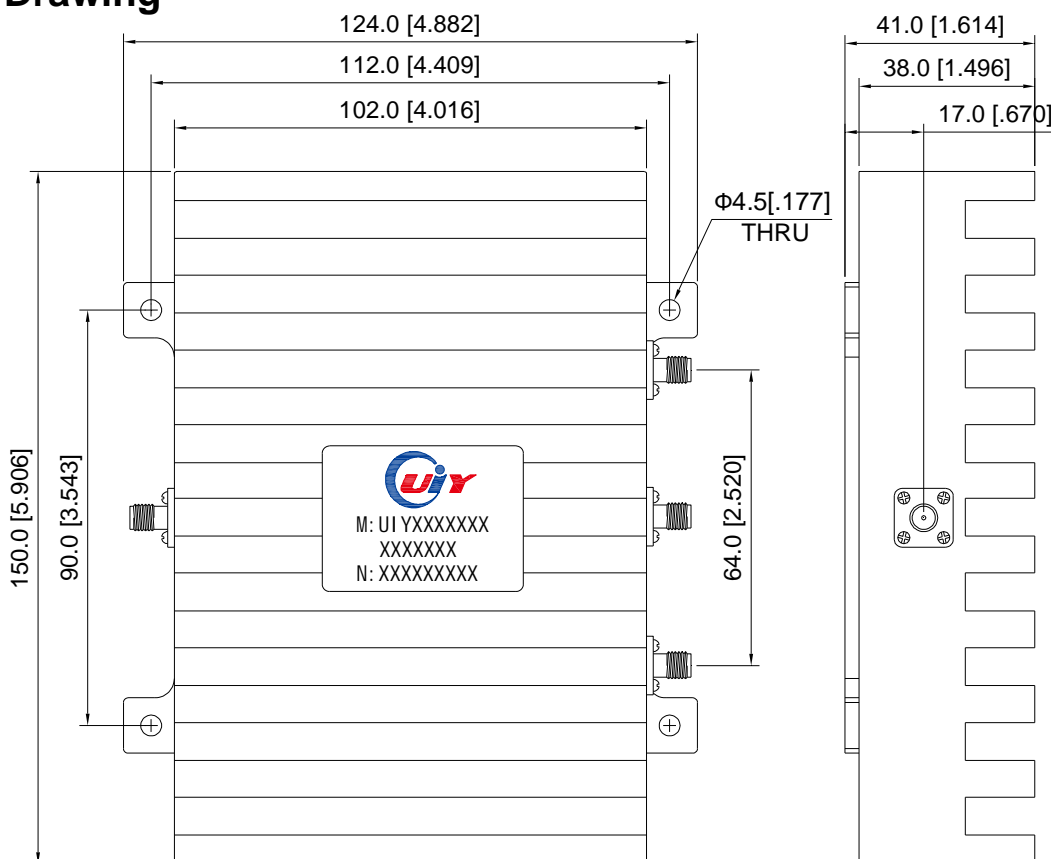
- ◆ High RF performance, ultra-competitive price.      ◆ Military, space and commercial applications.
- ◆ Custom design available upon request.                ◆ Support one year standard warranty.

### RF Characteristics

| Model Number           | Freq. Range (MHz) |             | Insertion Loss Max(dB) | Ripple Max(dB) | Isolation Min(dB) | Return Loss Min(dB) | Power (W) | Connector Type | Temp.(°C) |
|------------------------|-------------------|-------------|------------------------|----------------|-------------------|---------------------|-----------|----------------|-----------|
| UIYTX150124A330T1610SF | CH1               | 330 ~ 450   | 0.8                    | 0.6            | 30                | 16                  | 50        | SMA-F          | -40 ~ +85 |
|                        | CH2               | 850 ~ 980   | 1.2                    |                |                   |                     |           |                |           |
|                        | CH3               | 1150 ~ 1610 | 1.2                    |                |                   |                     |           |                |           |
| UIYTX150124A330T1610NF | CH1               | 330 ~ 450   | 0.8                    | 0.8            | 30                | 16                  | 50        | N-F            | -40 ~ +85 |
|                        | CH2               | 850 ~ 980   | 1.2                    |                |                   |                     |           |                |           |
|                        | CH3               | 1150 ~ 1610 | 1.2                    |                |                   |                     |           |                |           |

- 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. 5.0