

## 450 to 466MHz – 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) |
|-----------------------|-------------------|-----------|------------------------|-------------------|----------|----------|----------------|-----------|
| UIYDX121159A450T466SF | TX                | 450 ~ 453 | 2.0                    | 80                | 1.2      | 10       | SMA-F          | -30 ~ +70 |
|                       | RX                | 463 ~ 466 |                        |                   |          |          |                |           |

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

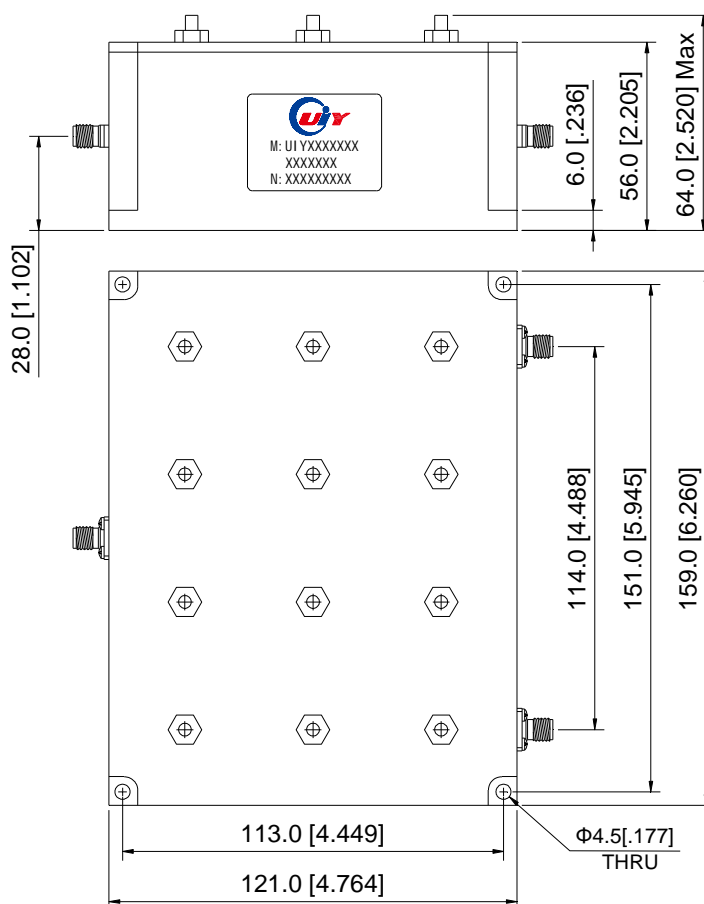
<sup>2</sup> Please provide the information below when inquiring and mark \* is must.

\* 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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