

## 9 to 15GHz – Band Pass Filter

### Design Features

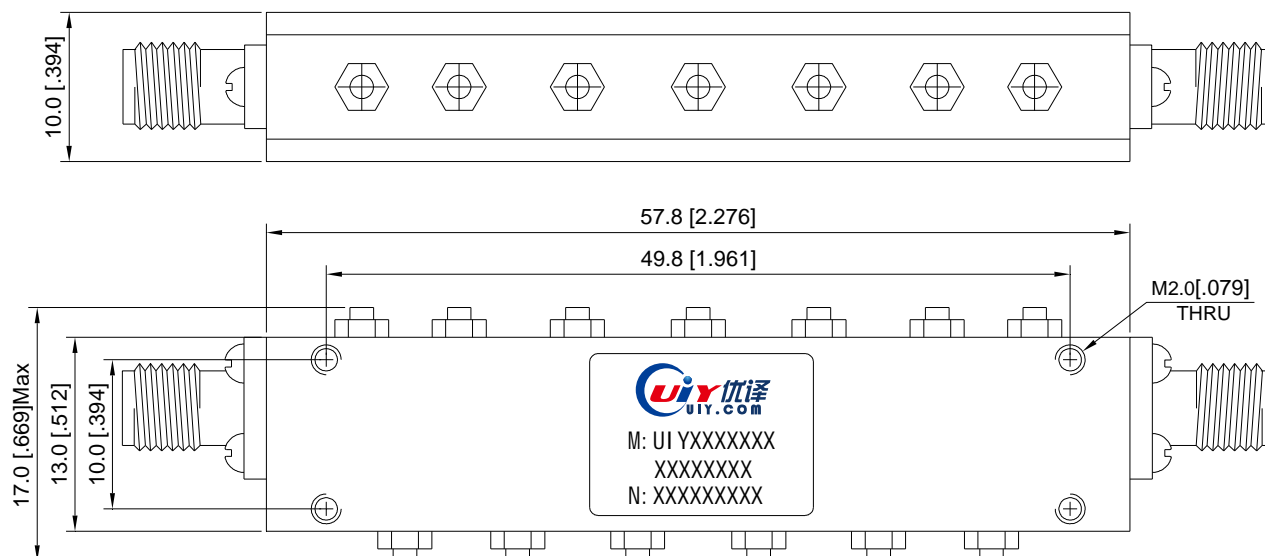
- ◆ High RF performance, ultra-competitive price.
- ◆ Military, space and commercial applications.
- ◆ Custom design available upon request.
- ◆ Support one year standard warranty.

### RF Characteristics

| Model Number      | Pass Band (GHz) | Insertion Loss Max(dB) | VSWR Max | Rejection                           | Power (W) | Connector Type | Temp.(°C) |
|-------------------|-----------------|------------------------|----------|-------------------------------------|-----------|----------------|-----------|
| UIYPBF5717A9T15SF | 9.0 ~ 15.0      | 1.5                    | 1.8      | 60dB@DC~7.5GHz<br>60dB@17.0~20.5GHz | 10        | SMA-F          | -40 ~ +70 |

- <sup>2</sup> Listed are specific frequency ranges and tailor-made ranges are available.
- <sup>2</sup> Please provide the below information when inquiring and mark \* is required.
- \* 1. The specific pass band frequency range.
  - \* 2. The specific rejection and frequency.
  - 3. Other special requests (such as Insertion Loss, VSWR, Connector Type, Dimension, etc.)

### Mechanical Drawing



Unit: mm/ inch, General part tolerance is  $\pm 2\%$  unless otherwise stated.

Ver. 5.0