

## 870 to 880MHz – Band Pass Filter

### Design Features

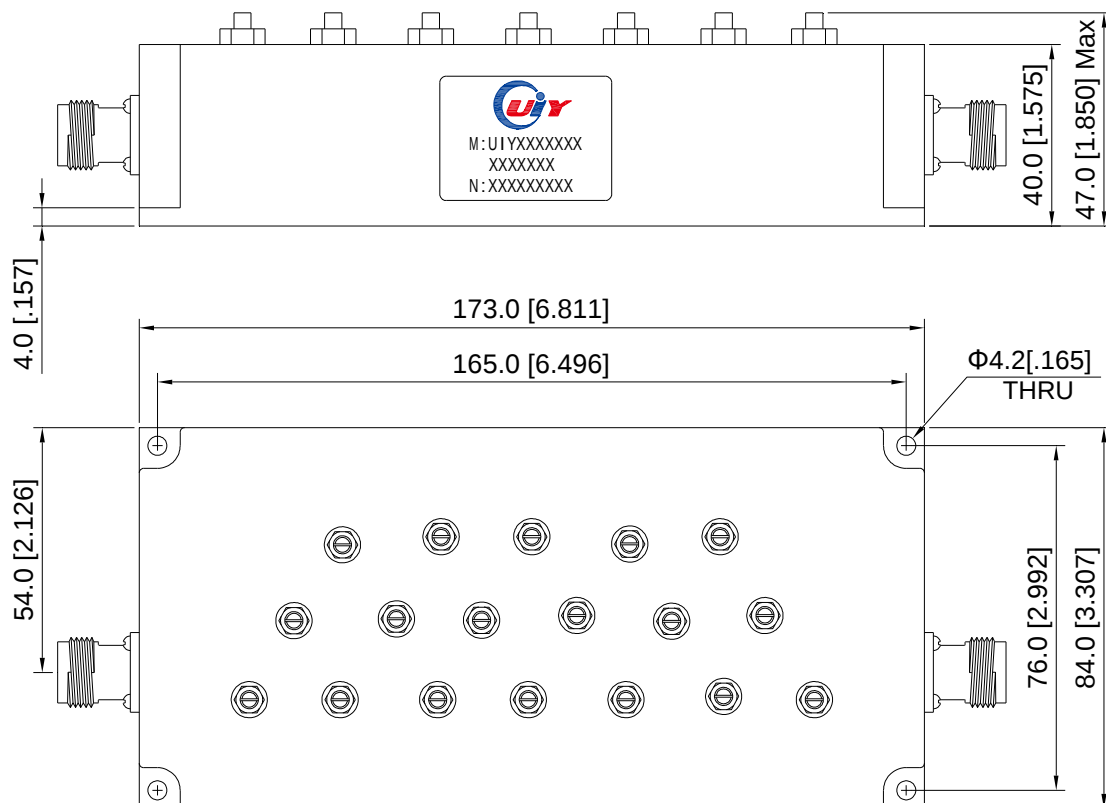
- ◆ High RF performance, ultra-competitive price.
- ◆ Military, space and commercial applications.
- ◆ Custom design available upon request.
- ◆ Support one year standard warranty.

### RF Characteristics

| Model Number          | Pass Band (MHz) | Insertion Loss Max(dB) | Ripple | VSWR Max | Rejection        | Power (W) | Connector Type | Temp.(°C) |
|-----------------------|-----------------|------------------------|--------|----------|------------------|-----------|----------------|-----------|
| UIYBPF17384A870T880NF | 870 ~ 880       | 2.0                    | 1.0    | 1.3      | 80dB @885-960MHz | 100       | N-F            | -20 ~ +60 |
| UIYBPF17384A870T880SF | 870 ~ 880       | 2.0                    | 1.0    | 1.3      | 80dB @885-960MHz | 100       | SMA-F          | -20 ~ +60 |

<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