



## 2545 to 2655MHz - Band Pass Filter

## **Design Features**

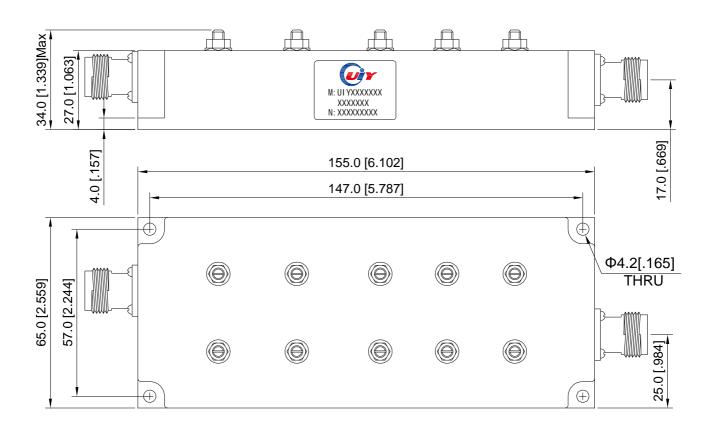
- ◆ High RF performance, ultra-competitive price.
- ◆ Custom design available upon request.
- Military, space and commercial applications.
- ◆ Support one year standard warranty.

## **RF Characteristics**

| Model Number            | Pass Band<br>(MHz) | Insertion<br>Loss<br>Max(dB) | Ripple<br>in-band<br>Max(dB) | VSWR<br>Max | Rejection                              | Power<br>(W) | Connector<br>Type | Temp.(°C) |
|-------------------------|--------------------|------------------------------|------------------------------|-------------|--|--------------|-------------------|-----------|
| UIYBPF15565A2545T2655SF | 2545~2655          | 1.5                          | 0.8                          | 1.3         | 60dB @DC~2525MHz<br>60dB @2675~6000MHz | 20           | SMA-F             | -20 ~ +50 |
| UIYBPF15565A2545T2655NF | 2545~2655          | 1.5                          | 0.8                          | 1.3         | 60dB @DC~2525MHz<br>60dB @2675~6000MHz | 20           | N-F               | -20 ~ +50 |

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

## **Mechanical Drawing**



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

Ver. 5

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Please provide the below information when inquiring and mark \* is required.

<sup>\* 1.</sup> The specific pass band frequency range.

<sup>\* 2.</sup> The specific rejection and frequency.

<sup>3.</sup> Other special requests (such as Insertion Loss, VSWR, Connector Type, Dimension, etc.)