

# 1500 to 1560MHz – Band Pass Filter

## Design Features

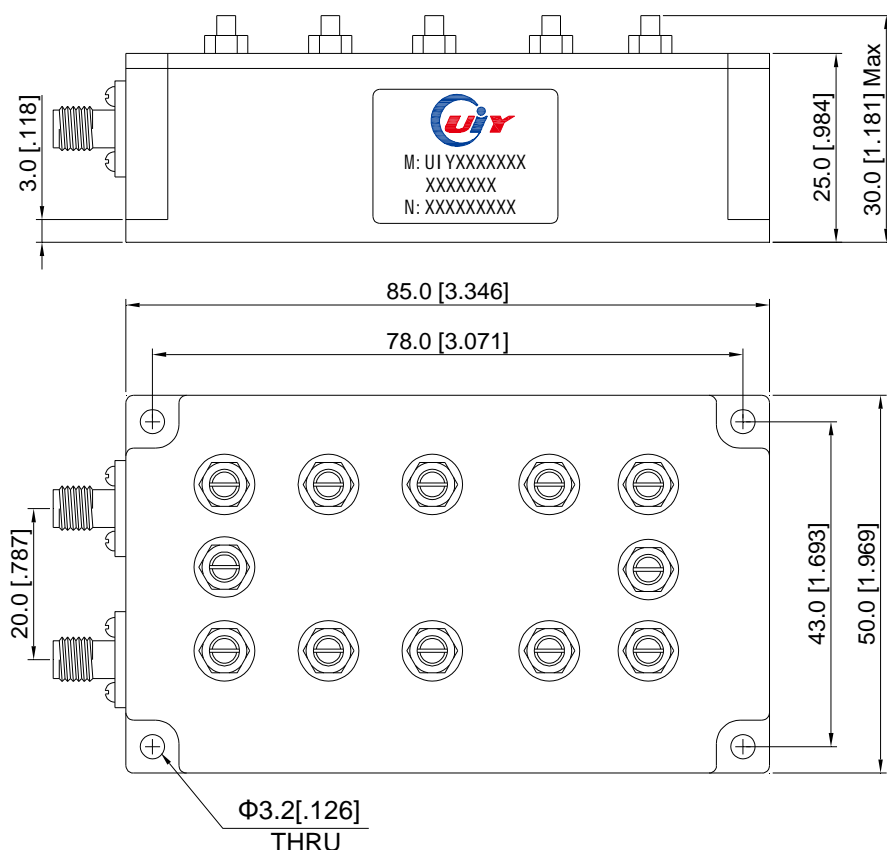
- ◆ High RF performance, ultra-competitive price.
- ◆ Custom design available upon request
- ◆ Military, space and commercial applications.
- ◆ Guaranteed for one year standard.

## RF Characteristics

| Model Number           | Pass Band (MHz) | Insertion Loss Max(dB) | Ripple Max(dB) | VSWR Max | Rejection                            | Power (W) | Connector Type | Temp.(°C) |
|------------------------|-----------------|------------------------|----------------|----------|--------------------------------------|-----------|----------------|-----------|
| UIYBPF8550A1500T1560SF | 1500 ~ 1560     | 0.75                   | 0.5            | 1.22     | 60dB@DC-1460MHz<br>60dB@1620-2400MHz | 10        | SMA-F          | -40 ~ +85 |
| UIYBPF8550A1500T1560NF | 1500 ~ 1560     | 0.75                   | 0.5            | 1.22     | 60dB@DC-1460MHz<br>60dB@1620-2400MHz | 10        | N-F            | -40 ~ +85 |

- 2 Listed are specific frequency ranges and other ranges are available.
- 2 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