

8280 to 8500MHz – Band Pass Filter

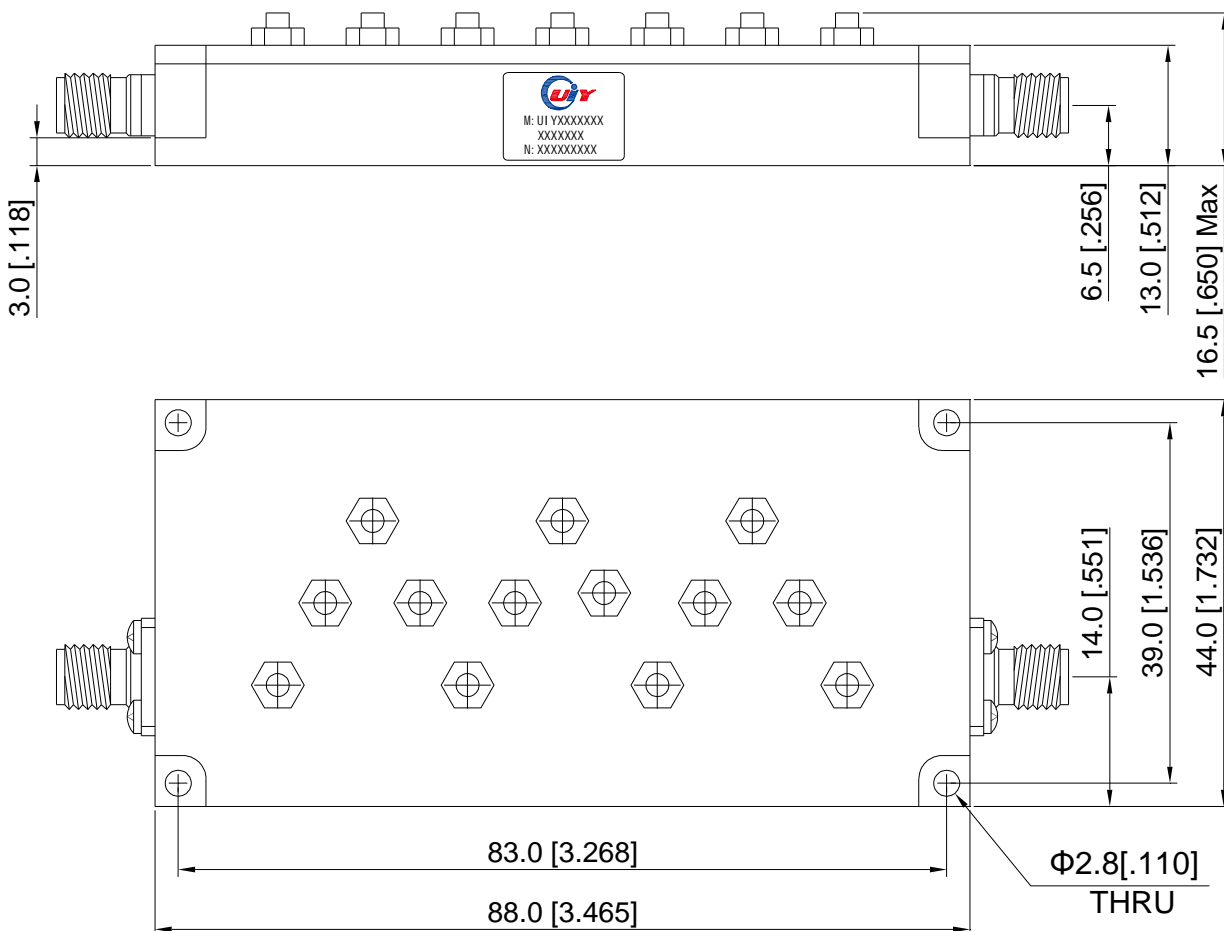
Design Features

- ◆ 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 (MHz) | Insertion Loss Max(dB) | VSWR Max | Rejection | Power (W) | Connector Type | Temp.(°C) |
|--|-----------------|-----------------------------|----------|--|-----------|----------------|-----------|
| UIYBPF8844A8280T8500SF | 8280 ~ 8500 | 1.0 Ripple: ± 0.5 dB | 1.4 | 70dB @7700MHz 70dB @8100MHz 70dB @8700MHz 70dB @9100MHz | 50 | SMA-F | -40 ~ +70 |
| ² Listed are specific frequency ranges and tailor-made 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

No. 8, Lane 1, Xintun East Zone, Longgang District, Shenzhen 518172, China.

Tel: +86-755-83748888 +86-755-25999990

Fax: +86-755-25999959

Web: www.uiyinc.com

E-mail: sales@uiyinc.com