

32 to 38GHz – Band Pass Filter

Design Features

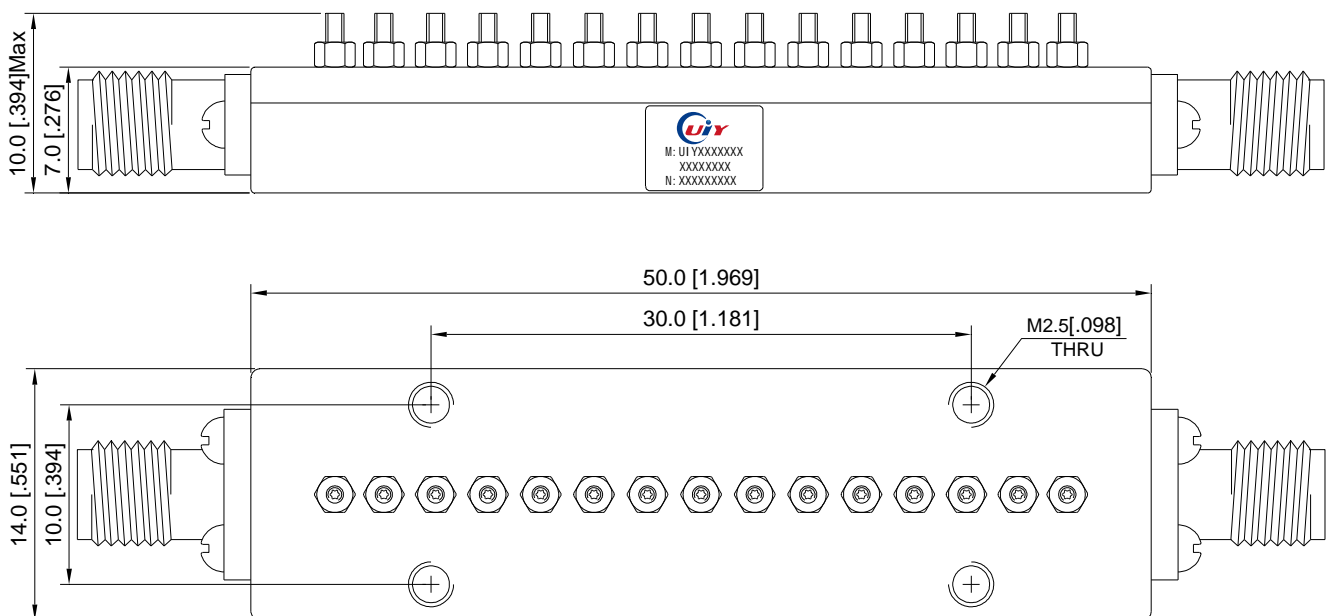
- ◆ High RF performance, ultra-competitive price.
- ◆ Military, space and commercial applications.
- ◆ Custom design available upon request.
- ◆ Support one year standard warranty.

RF Characteristics

| Model Number | Pass Band (GHz) | Insertion Loss Max(dB) | Ripple Max(dB) | VSWR Max | Rejection | Power (W) | Connector Type | Temp.(°C) |
|--------------------|-----------------|------------------------|----------------|----------|--|-----------|----------------|-----------|
| UIYBPF5014A32T38KF | 32.0 ~ 38.0 | 1.35 | 0.53 | 1.3 | 80dB @DC~30.35GHz 80dB @39.92~67GHz 50dB @30.35~31GHz 45dB @39~39.92GHz | 5 | 2.92mm-F | -30 ~ +70 |

² Listed are specific frequency ranges and other 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. 5.0

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