

## 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

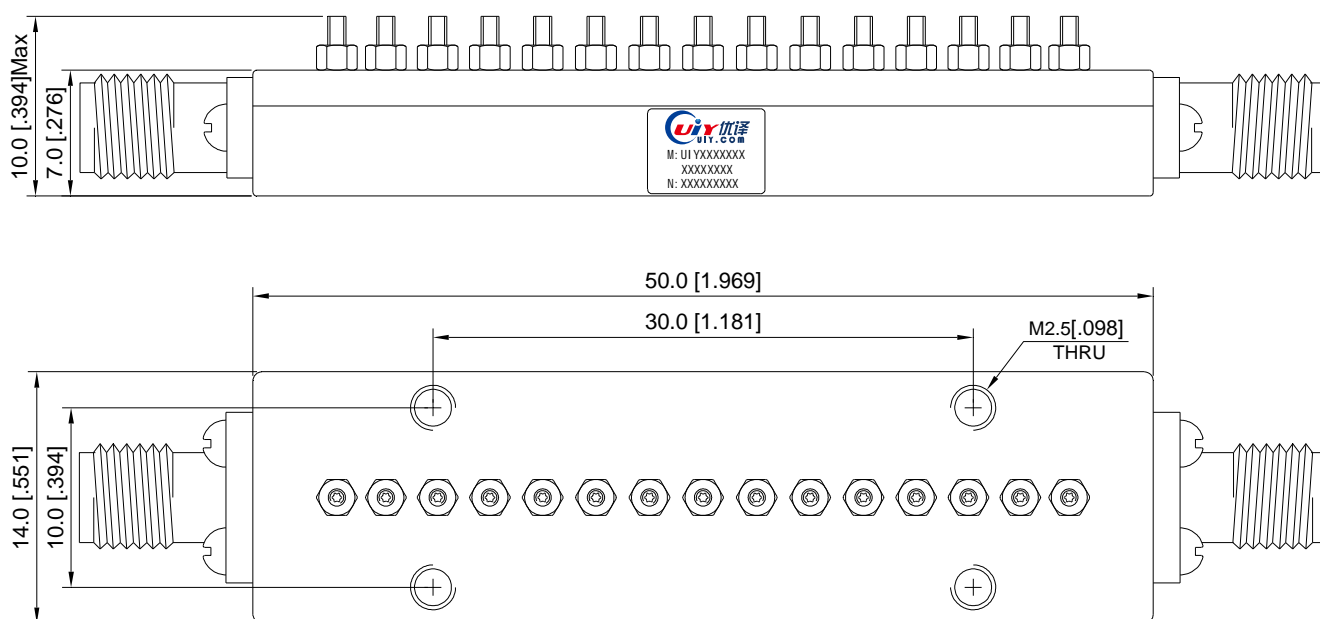
Model Number	Pass Band (GHz)	Insertion Loss Max(dB)	Ripple Max(dB)	VSWR Max	Rejection	Power (W)	Connector Type	Temp.(°C)
UIYBPF5014A32T38KF	32.0 ~ 38.0	1.35	0.53	1.3	80dB @DC~30.35GHz 80dB @39.92~67GHz 50dB @30.35~31GHz 45dB @39~39.92GHz	5	2.92mm-F	-30 ~ +70

<sup>2</sup> Listed are specific frequency ranges and other 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. 5.0