

## 12 to 18GHz – 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 in-band Max(dB)	VSWR Max	Rejection	Power (W)	Connector Type	Temp.(°C)
UIYBPF7418A12T18SF	12.0~18.0	1.5	1.0	1.7	60dB @DC~11.0GHz 60dB @19.0~22.0GHz	5	SMA-F	-30 ~ +70
UIYBPF7418A12T18SMTSF	12.0~18.0	1.5	1.0	1.7	60dB @DC~11.0GHz 60dB @19.0~22.0GHz	5	SMA-M to SMA-F	-30 ~ +70

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

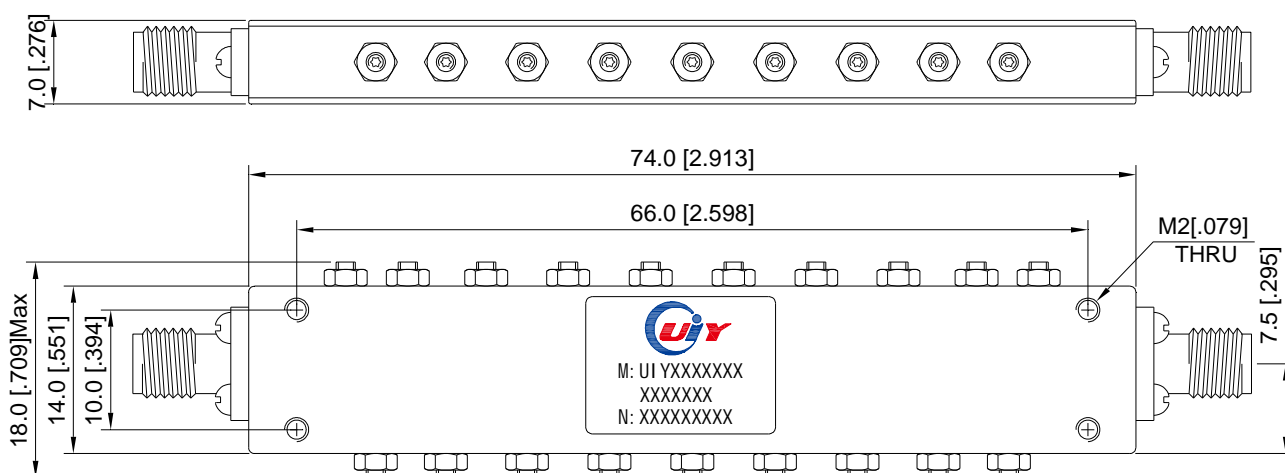
<sup>2</sup> Please provide the below information when inquiring and mark \* is required.

\* 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.

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