

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

² Listed are specific frequency ranges and tailor-made ranges are available.

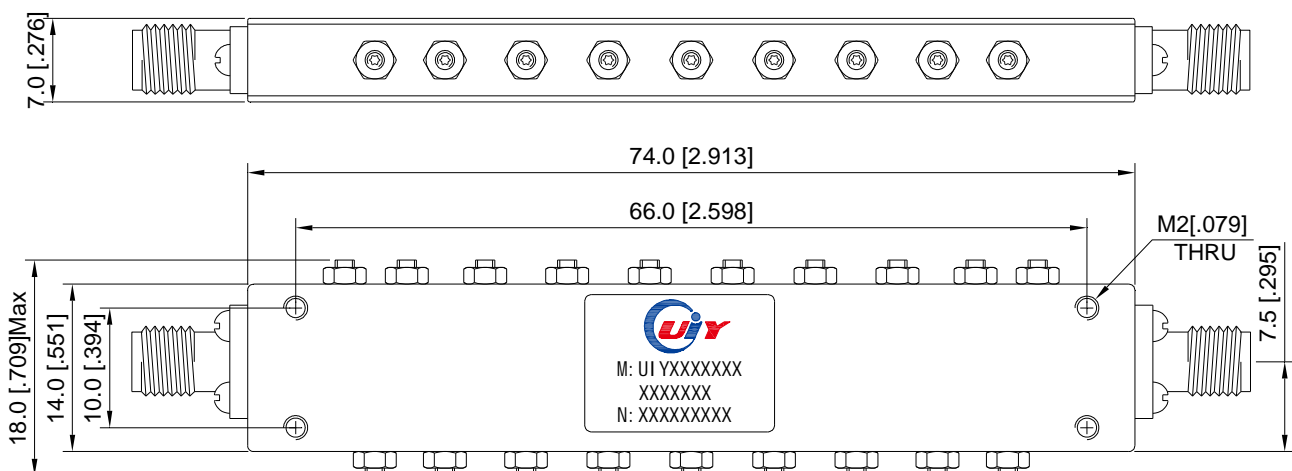
² Please provide the below information when inquiring and mark * is required.

* 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.

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