

9 to 15GHz – Band Pass Filter

Design Features

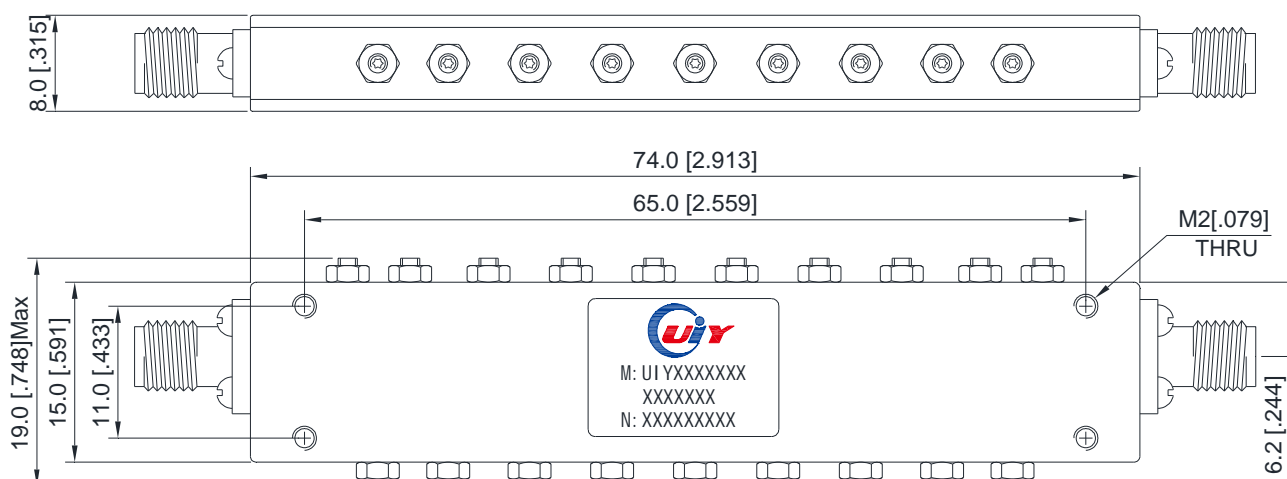
- ◆ High RF performance, ultra-competitive price.
- ◆ Military, space and commercial applications.
- ◆ Custom design available upon request.
- ◆ Support one year standard warranty.

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)
UIYBPF7419A9T15SF	9.0~15.0	2.0	1.0	1.8	40dB @DC~8.3GHz 40dB @ 15.7~18.0GHz 25dB @ 8.3~8.5GHz 25dB @ 15.5~15.7GHz	2	SMA-F	-30 ~ +70
UIYBPF7419A9T15SMTSF	9.0~15.0	2.0	1.0	1.8	40dB @DC~8.3GHz 40dB @ 15.7~18.0GHz 25dB @ 8.3~8.5GHz 25dB @ 15.5~15.7GHz	2	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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