

7 to 9GHz – Band Pass Filter

Design Features

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

RF Characteristics

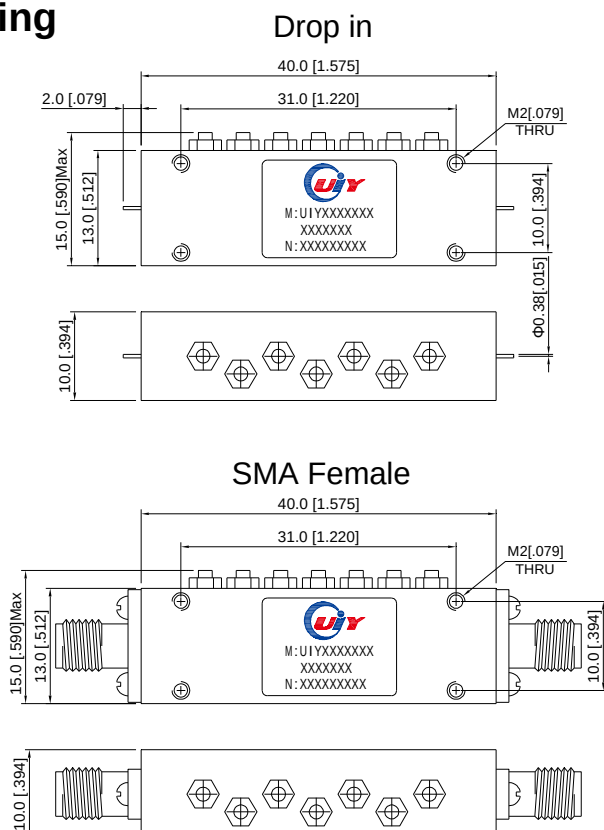
Model Number	Pass Band (MHz)	Insertion Loss Max(dB)	Ripple Max(dB)	VSWR Max	Rejection	Power (W)	Connector Type	Temp.(°C)
UIYBPF4015A7190T7290	7190 ~ 7290	1.2	0.5	1.4	40dB @DC~7000MHz 60dB @8030~16000MHz	5	TAB	-40 ~ +85
UIYBPF4015A7190T7290SF	7190 ~ 7290	1.2	0.5	1.4	40dB @DC~7000MHz 60dB @8030~16000MHz	5	SMA-F Detachable	-40 ~ +85
UIYBPF4015A7970T8090	7970 ~ 8090	1.2	0.5	1.4	60dB @DC~7240MHz 40dB @8500~18000MHz	5	TAB	-40 ~ +85
UIYBPF4015A7970T8090SF	7970 ~ 8090	1.2	0.5	1.4	60dB @DC~7240MHz 40dB @8500~18000MHz	5	SMA-F Detachable	-40 ~ +85

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. 5.1