

50 to 80MHz – Band Pass Filter

Design Features

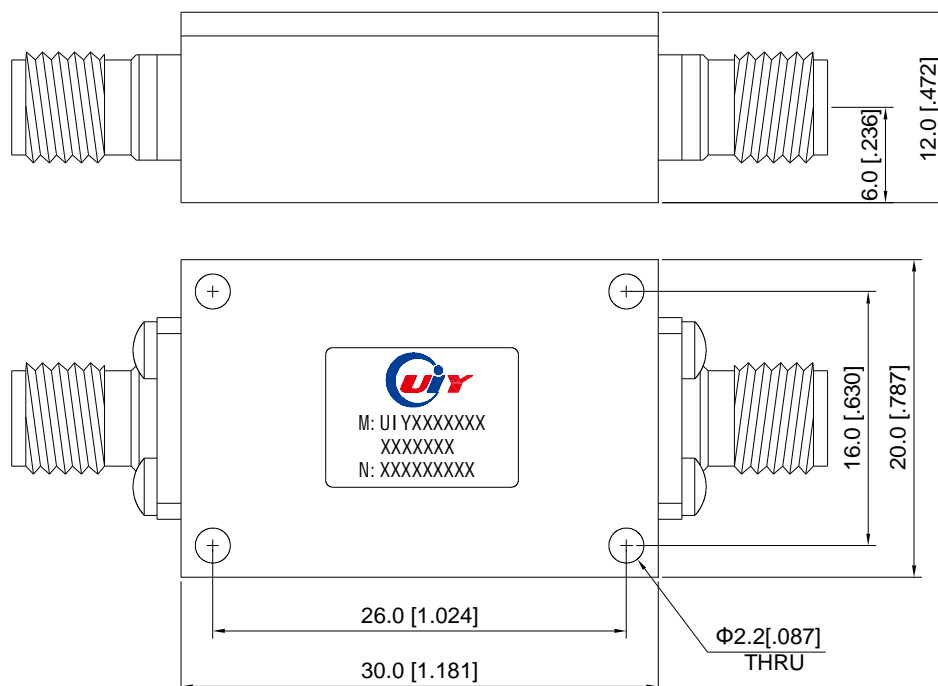
- ◆ High RF performance, ultra-competitive price.
- ◆ Custom design available upon request.
- ◆ Military, space and commercial applications.
- ◆ Support one year standard warranty.

RF Characteristics

Model Number	Pass Band (MHz)	Insertion Loss Max(dB)	VSWR Max	Rejection	Power (W)	Connector Type	Temp.(°C)
UIYBPF3020A50T525SF	50 ~ 52.5	8.0	1.5	60dB @88~108MHz 40dB @Fc ±6.5MHz	5	SMA-F	-40 ~ +85
UIYBPF3020A55T575SF	55 ~ 57.5	8.0	1.5	60dB @88~108MHz 40dB @Fc ±6.5MHz	5	SMA-F	-40 ~ +85
UIYBPF3020A635T66SF	63.5 ~ 66	8.0	1.5	60dB @88~108MHz 40dB @Fc ±6.5MHz	5	SMA-F	-40 ~ +85
UIYBPF3020A66525T69025SF	66.525 ~ 69.025	8.0	1.5	60dB @88~108MHz 40dB @Fc ±6.5MHz	5	SMA-F	-40 ~ +85
UIYBPF3020A68T705SF	68 ~ 70.5	8.0	1.5	60dB @88~108MHz 40dB @Fc ±6.5MHz	5	SMA-F	-40 ~ +85
UIYBPF3020A728T753SF	72.8 ~ 75.3	8.0	1.5	60dB @88~108MHz 40dB @Fc ±6.5MHz	5	SMA-F	-40 ~ +85
UIYBPF3020A775T80SF	77.5 ~ 80	9.0	1.5	60dB @88~108MHz 40dB @Fc ±6.5MHz	5	SMA-F	-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 ±2% unless otherwise stated.

Ver. 5