

240 to 320MHz – Band Pass Filter

Design Features

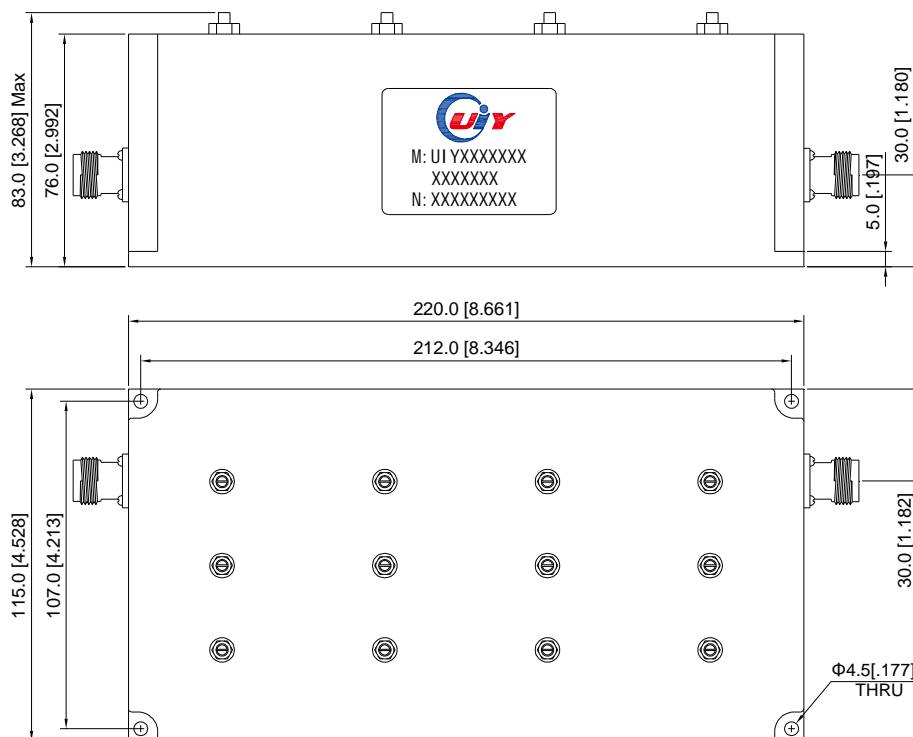
- ◆ High RF performance, ultra-competitive price.
- ◆ Military, space and commercial applications.
- ◆ Custom design available upon request.
- ◆ Support one year standard warranty.

RF Characteristics

Model Number	Pass Band (MHz)	Insertion Loss Max(dB)	Ripple	VSWR Max	Rejection	Power (W)	Connector Type	Temp.(°C)
UIYBPF220115A240T270NF	240 ~ 270	1.0	0.8	1.3	80dB @DC~220MHz 80dB @290~1700MHz	100	N-F	-30 ~ +70
UIYBPF220115A240T270SF	240 ~ 270	1.0	0.8	1.3	80dB @DC~220MHz 80dB @290~1700MHz	100	SMA-F	-30 ~ +70
UIYBPF220115A290T320NF	290 ~ 320	1.0	0.6	1.3	100dB @DC~270MHz 100dB @400~1200MHz	100	N-F	-30 ~ +70
UIYBPF220115A290T320SF	290 ~ 320	1.0	0.6	1.3	100dB @DC~270MHz 100dB @400~1200MHz	100	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.

Ver. 5