

435 to 800MHz – Band Pass Filter

Design Features

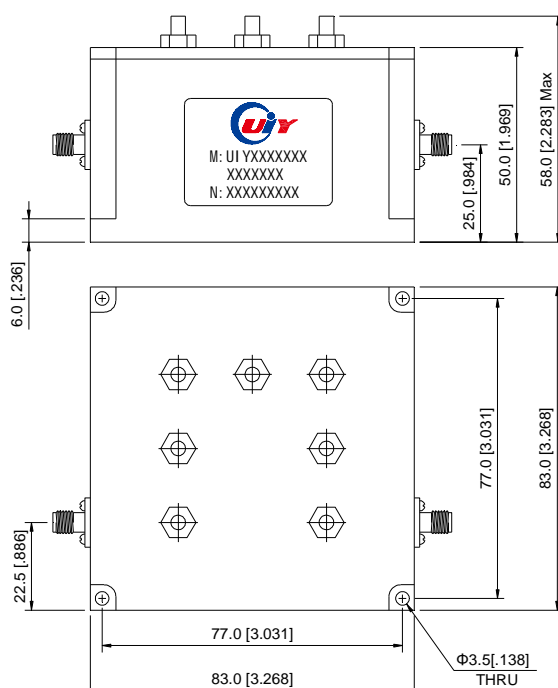
- ◆ High RF performance, ultra-competitive price.
- ◆ Military, space and commercial applications.
- ◆ Custom design available upon request.
- ◆ Guaranteed for one year standard.

RF Characteristics

Model Number	Pass Band (MHz)	Insertion Loss Max(dB)	Ripple in-band Max(dB)	VSWR Max	Rejection	Power (W)	Connector Type	Temp.(°C)
UIYBPF8383B435T445SF	435 ~ 445	2.0	1.0	1.3	40dB@ 296-316MHz 40dB@ 490-510MHz	100	SMA-F	-40 ~ +85
UIYBPF8383B435T445NF	435 ~ 445	2.0	1.0	1.3	40dB @ Fo ±50MHz	100	N-F	-40 ~ +85
UIYBPF8383B450T460NF	450 ~ 460	2.0	1.0	1.3	40dB @ Fo ±50MHz	100	N-F	-40 ~ +85
UIYBPF8383B500T510NF	500 ~ 510	2.0	1.0	1.3	40dB @ Fo ±50MHz	100	N-F	-40 ~ +85
UIYBPF8383B690T700SF	690 ~ 700	2.0	1.0	1.3	40dB @ Fo ±50MHz	100	SMA-F	-40 ~ +85
UIYBPF8383B740T750NF	740 ~ 750	2.0	1.0	1.3	40dB @ Fo ±50MHz	100	N-F	-40 ~ +85
UIYBPF8383B790T800NF	790 ~ 800	2.0	1.0	1.3	40dB @ Fo ±50MHz	100	N-F	-40 ~ +85

² Listed are specific frequency ranges and other 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