

380 to 500MHz – Band Pass Filter

Design Features

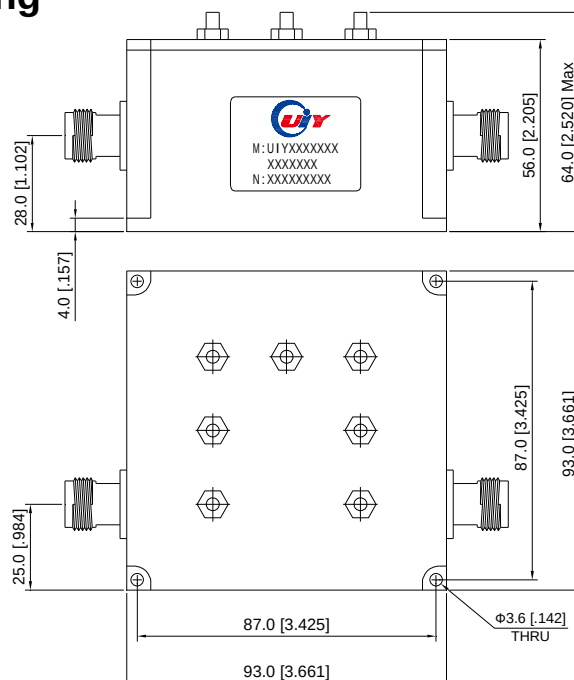
- ◆ High RF performance, ultra-competitive price.
- ◆ Custom design available upon request
- ◆ Military, space and commercial applications.
- ◆ Support one year standard warranty.

RF Characteristics

Model Number	Pass Band (MHz)	Insertion Loss Max(dB)	VSWR Max	Rejection	Power (W)	Connector Type	Temp.(°C)
UIYBPF9393A380T383SF	380 ~ 383	2.0	1.3	40dB @F0±8MHz 60dB @88~108MHz	100	SMA-F	-40 ~ +85
UIYBPF9393A3845T3865NF	384.5 ~ 386.5	2.0	1.3	40dB @F0±8MHz 60dB @88~108MHz	100	N-F	-40 ~ +85
UIYBPF9393A400T403NF	400 ~ 403	2.0	1.3	40dB @F0±8MHz 60dB @88~108MHz	100	N-F	-40 ~ +85
UIYBPF9393A400T430NF	400 ~ 430	1.5	1.3	65dB @88~108MHz 65dB @700~2700MHz	100	N-F	-40 ~ +85
UIYBPF9393A400T480SF	400 ~ 480	1.5	1.3	40dB @650MHz 60dB @700~2700MHz	100	SMA-F	-40 ~ +85
UIYBPF9393A4315T4345NF	431.5 ~ 434.5	2.0	1.3	40dB @F0±8MHz 60dB @88~108MHz	100	N-F	-40 ~ +85
UIYBPF9393A451T462NF	451 ~ 462	0.7	1.4	35dB @Fc ±40MHz	100	N-F	-40 ~ +85
UIYBPF9393A451T462SF	451 ~ 462	0.7	1.4	35dB @Fc ±40MHz	100	SMA-F	-40 ~ +85
UIYBPF9393A470T480NF	470 ~ 480	1.0	1.4	35dB @Fc ±40MHz 60dB @88~108MHz	100	N-F	-40 ~ +85

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 ±2% unless otherwise stated.

Ver. 5