

390 to 470MHz – Band Pass Filter

Design Features

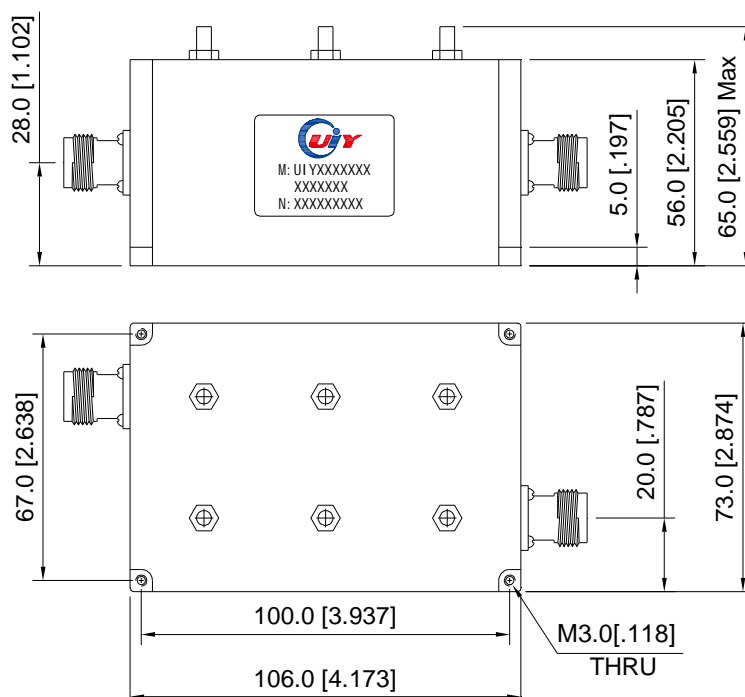
- ◆ High RF performance, ultra-competitive price.
- ◆ Custom design available upon request
- ◆ Military, space and commercial applications.
- ◆ Guaranteed for one year standard.

RF Characteristics

Model Number	Pass Band (MHz)	Insertion Loss Max(dB)	VSWR Max	Rejection	Power (W)	Connector Type	Temp.(°C)
UIYBPF10673B390T397NF	390 ~ 397	2.0	1.2	60dB @88~108MHz 40dB @ Fc ±6.5MHz	100	N-F	-40 ~ +85
UIYBPF10673B4065T4135NF	406.5 ~ 413.5	2.0	1.3	60dB @88~108MHz 40dB @ F0 ±8.5MHz	100	N-F	-40 ~ +85
UIYBPF10673B4115T4185NF	411.5 ~ 418.5	2.0	1.3	60dB @88~108MHz 40dB @ F0 ±8.5MHz	100	N-F	-40 ~ +85
UIYBPF10673B440T447SF	440 ~ 447	2.0	1.3	60dB @88~108MHz 40dB @ F0 ±8.5MHz	100	SMA-F	-40 ~ +85
UIYBPF10673B442T450SF	442 ~ 450	2.0	1.3	60dB @88~108MHz 40dB @ Fc ±10MHz	100	SMA-F	-40 ~ +85
UIYBPF10673B445T452NF	445 ~ 452	2.0	1.3	60dB @88~108MHz 40dB @ F0 ±8.5MHz	100	N-F	-40 ~ +85
UIYBPF10673B4515T4585NF	451.5 ~ 458.5	2.0	1.3	60dB @88~108MHz 40dB @ F0 ±8.5MHz	100	N-F	-40 ~ +85
UIYBPF10673B4565T4635NF	456.5 ~ 463.5	2.0	1.3	60dB @88~108MHz 40dB @ F0 ±8.5MHz	100	N-F	-40 ~ +85
UIYBPF10673B461T468NF	461 ~ 468	2.0	1.3	60dB @88~108MHz 40dB @ F0 ±8.5MHz	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. 5.1