

390 to 470MHz – Band Pass Filter

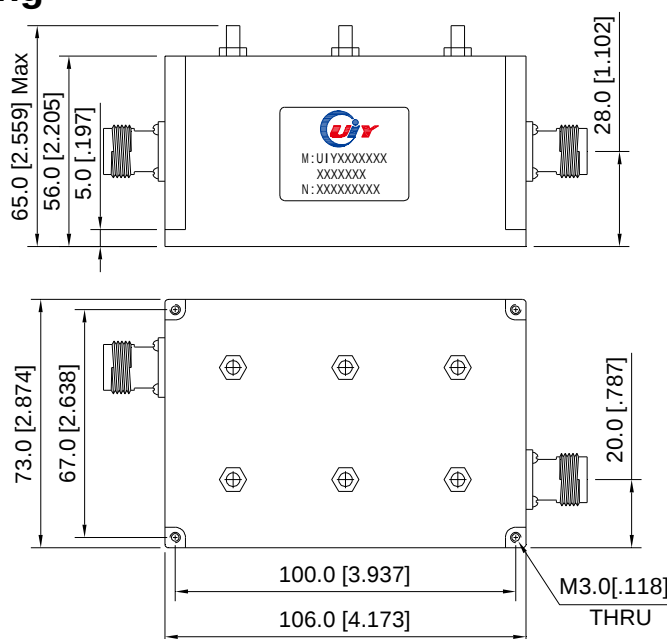
Design Features

- ◆ 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)
UIYBPF10673B390T397NF	390 ~ 397	2.0	1.2	60dB @88~108MHz 40dB @383.5MHz & 403.5MHz	80	N-F	-40 ~ +85
UIYBPF10673B391T401SF	391 ~ 401	2.0 Ripple 1.0	1.3	60dB@DC~350MHz&441~1000MHz 30dB@350~385MHz&406~441MHz	80	SMA-F	-40 ~ +85
UIYBPF10673B400T410SF	400 ~ 410	2.0 Ripple 1.0	1.3	60dB@DC~360MHz&450~1000MHz 30dB@360~395MHz&415~450MHz	80	SMA-F	-40 ~ +85
UIYBPF10673B4065T4135NF	406.5 ~ 413.5	2.0	1.3	60dB @88~108MHz 40dB @ 401.5MHz & 418.5MHz	80	N-F	-40 ~ +85
UIYBPF10673B4115T4185NF	411.5 ~ 418.5	2.0	1.3	60dB @88~108MHz 40dB @ 406.5MHz & 423.5MHz	80	N-F	-40 ~ +85
UIYBPF10673B440T447SF	440 ~ 447	2.0	1.3	60dB @88~108MHz 40dB @435MHz & 452MHz	80	SMA-F	-40 ~ +85
UIYBPF10673B442T450SF	442 ~ 450	2.0	1.3	60dB @88~108MHz 40dB @436MHz & 456MHz	80	SMA-F	-40 ~ +85
UIYBPF10673B445T452NF	445 ~ 452	2.0	1.3	60dB @88~108MHz 40dB @440MHz & 457MHz	80	N-F	-40 ~ +85
UIYBPF10673B4515T4585NF	451.5 ~ 458.5	2.0	1.3	60dB @88~108MHz 40dB @446.5MHz & 463.5MHz	80	N-F	-40 ~ +85
UIYBPF10673B4565T4635NF	456.5 ~ 463.5	2.0	1.3	60dB @88~108MHz 40dB @451.5MHz & 468.5MHz	80	N-F	-40 ~ +85
UIYBPF10673B461T468NF	461 ~ 468	2.0	1.3	60dB @88~108MHz 40dB @455MHz & 473MHz	80	N-F	-40 ~ +85

Mechanical Drawing



Unit: mm/ inch, General part tolerance is $\pm 2\%$ unless otherwise stated.

Ver. 5.1