

## 440 to 470MHz – Band Pass Filter

### Design Features

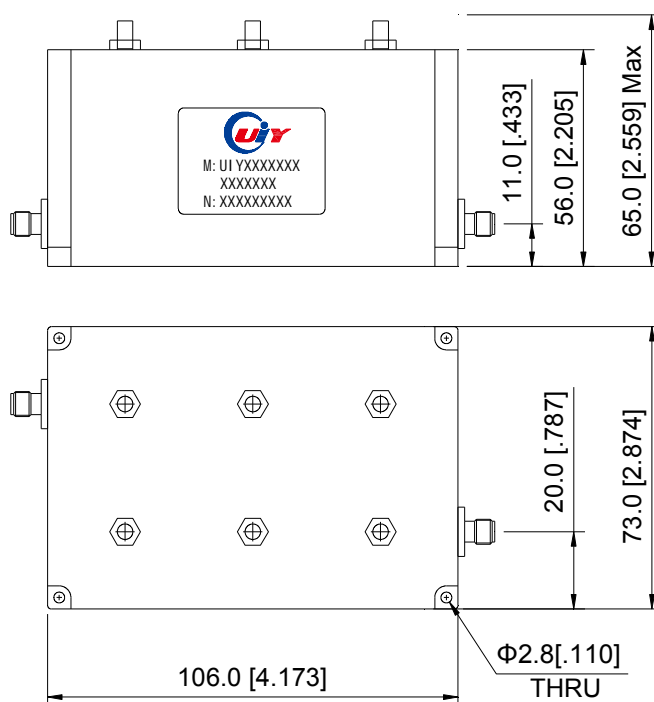
- ◆ High RF performance, ultra-competitive price.
- ◆ Military, space and commercial applications.
- ◆ Custom design available upon request.
- ◆ Guaranteed for one year standard.

### RF Characteristics

Model Number	Pass Band (MHz)	Insertion Loss Max(dB)	VSWR Max	Rejection	Power (W)	Connector Type	Temp.(°C)
UIYBPF10673B440T447SF	440 ~ 447	2.0	1.3	60dB @88~108MHz 40dB @ Fo ±8.5MHz	100	SMA-F	-40 ~ +85
UIYBPF10673B445T452NF	445 ~ 452	2.0	1.3	60dB @88~108MHz 40dB @ Fo ±8.5MHz	100	N-F	-40 ~ +85
UIYBPF10673B4565T4635NF	456.5 ~ 463.5	2.0	1.3	60dB @88~108MHz 40dB @ Fo ±8.5MHz	100	N-F	-40 ~ +85
UIYBPF10673B461T468NF	461 ~ 468	2.0	1.3	60dB @88~108MHz 40dB @ Fo ±8.5MHz	100	N-F	-40 ~ +85

- <sup>2</sup> Listed are specific frequency ranges and other ranges are available.
- <sup>2</sup> Please provide the below informations 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 ±0.2mm unless otherwise stated.

Ver. 5

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