

## 400 to 480MHz – Band Pass Filter

### Design Features

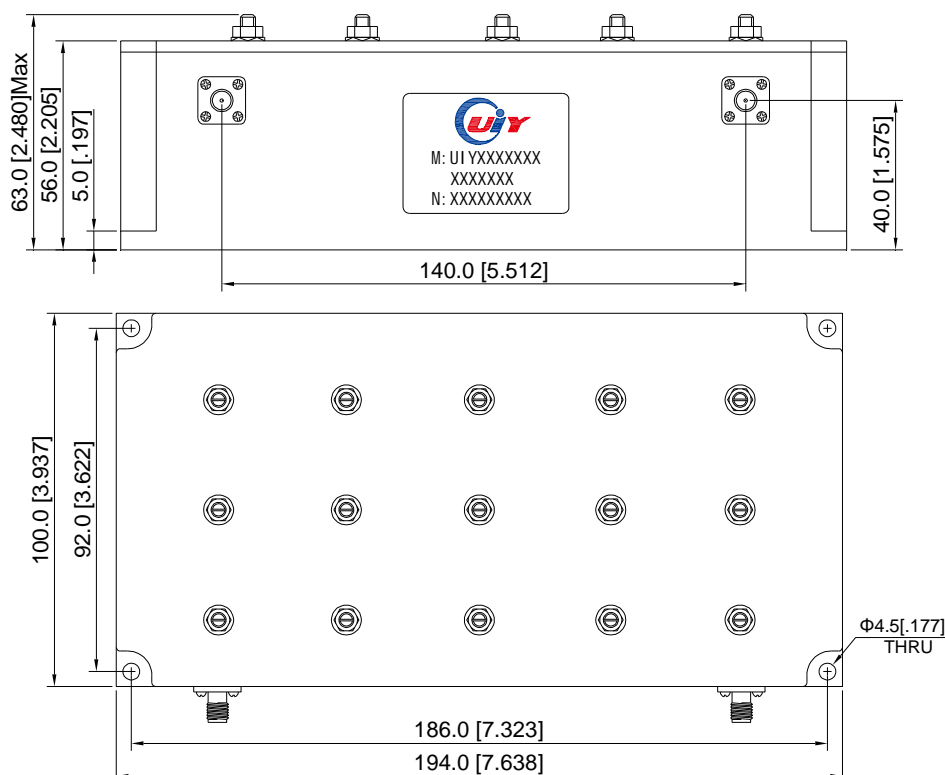
- ◆ High RF performance, ultra-competitive price.
- ◆ Military, space and commercial applications.
- ◆ Custom design available upon request.
- ◆ Support one year standard warranty.

### RF Characteristics

Model Number	Pass Band (MHz)	Insertion Loss Max(dB)	Ripple	VSWR Max	Rejection	Power (W)	Connector Type	Temp.(°C)
UIYBPF194100A400T480SF	400 ~ 480	1.0	0.5	1.25	50dB @DC~375MHz 45dB @505~1500MHz	20	SMA-F	-40 ~ +85
UIYBPF194100A400T480NF	400 ~ 480	1.0	0.5	1.25	50dB @DC~375MHz 45dB @505~1500MHz	20	N-F	-40 ~ +85

- <sup>2</sup> Listed are specific frequency ranges and tailor-made ranges are available.
- <sup>2</sup> 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  $\pm 2\%$  unless otherwise stated.

Ver. 5