

## 470 to 477MHz – Band Pass Filter

### Design Features

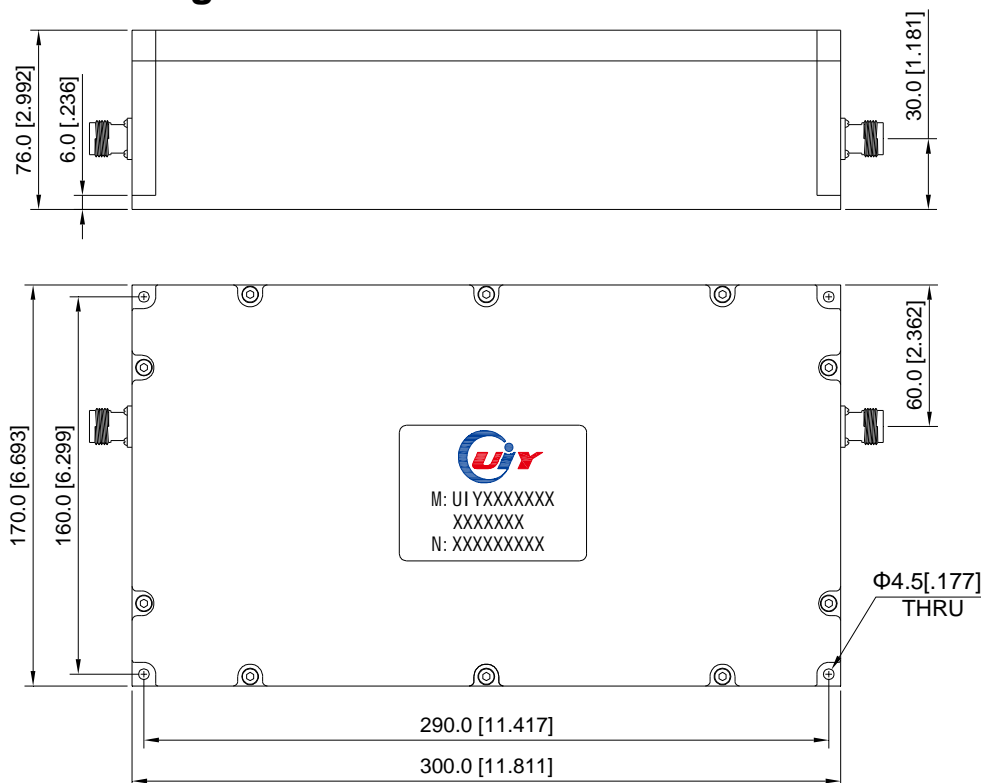
- ◆ High RF performance, ultra-competitive price.
- ◆ Military, space and commercial applications.
- ◆ Custom design available upon request.
- ◆ Guaranteed for one year standard.

### RF Characteristics

Model Number	Pass Band (MHz)	Insertion Loss Max(dB)	Ripple in-band Max(dB)	VSWR Max	Rejection	Power (W)	Connector Type	Temp.(°C)
UIYBPF300170A470T477NF	470 ~ 477	2.5	2.0	1.3	80dB@DC~460MHz 80dB @480~1000MHz	100	N-F	-30 ~ +70
UIYBPF300170A470T477SF	470 ~ 477	2.5	2.0	1.3	80dB@DC~460MHz 80dB @480~1000MHz	100	SMA-F	-30 ~ +70
UIYBPF300170A470T477NMTNF	470 ~ 477	2.5	2.0	1.3	80dB@DC~460MHz 80dB @480~1000MHz	100	N-M to N-F	-30 ~ +70

<sup>2</sup> Listed are specific frequency ranges and other 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