

## 5700 to 5850MHz – Band Pass Filter

### Design Features

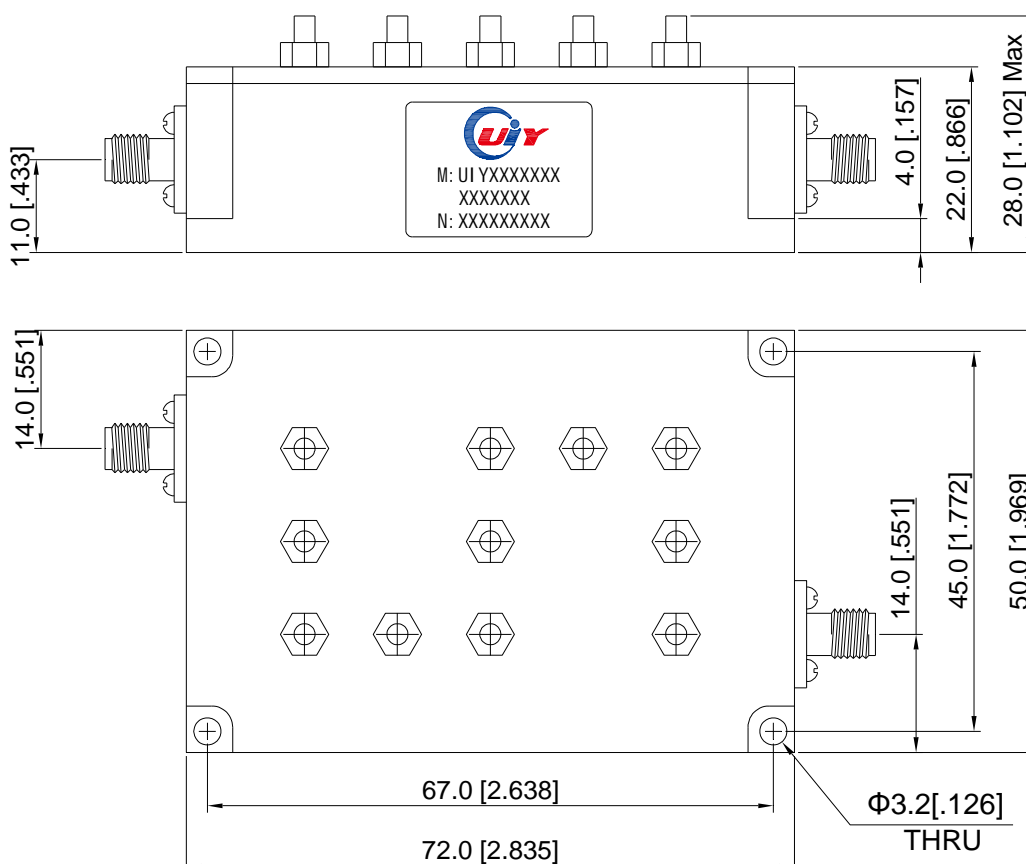
- ◆ High RF performance, ultra-competitive price.
- ◆ Military, space and commercial applications.
- ◆ Custom design available upon request.
- ◆ Support one year standard warranty.

### RF Characteristics

Model Number	Pass Band (MHz)	Insertion Loss Max(dB)	Ripple Max(dB)	VSWR Max	Rejection	Power (W)	Connector Type	Temp.(°C)
UIYBPF7250B5700T5850SF	5700 ~ 5850	0.5	0.4	1.3	30dB@DC~5500MHz 30dB@6000~10000MHz	20	SMA-F	-40 ~ +70
UIYBPF7250B5700T5850NF	5700 ~ 5850	0.5	0.4	1.3	30dB@DC~5500MHz 30dB@6000~10000MHz	20	N-F	-40 ~ +70

- 2 Listed are specific frequency ranges and tailor-made 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  $\pm 2\%$  unless otherwise stated.

Ver. 5.1