

## 2400 to 2485MHz – Band Pass Filter

### Design Features

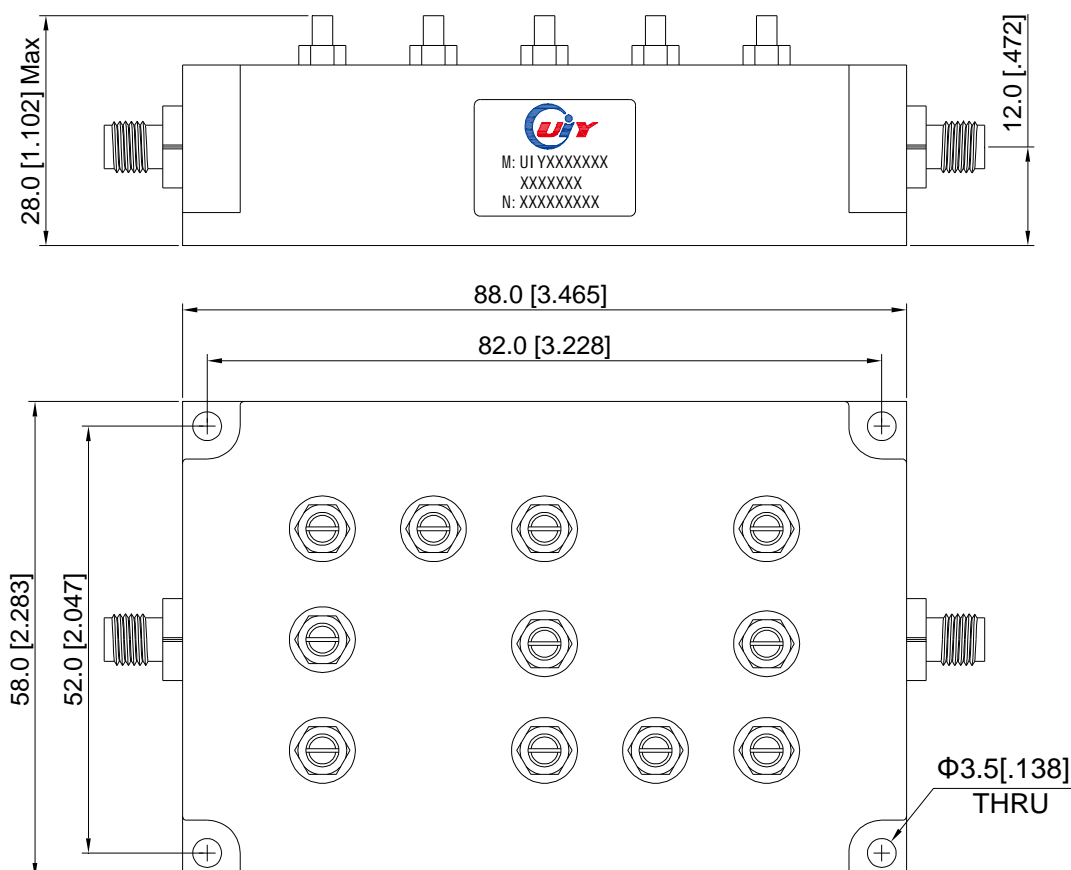
- ◆ High RF performance, ultra-competitive price.
- ◆ Military, space and commercial applications.
- ◆ Custom design available upon request
- ◆ Support one year standard warranty.

### RF Characteristics

Model Number	Pass Band (MHz)	Insertion Loss Max(dB)	Return Loss Min(dB)	Rejection	Power (W)	Connector Type	Temp.(°C)
UIYBPF8858A2400T2485SF	2400 ~ 2485	1.5 Ripple: 0.5dB	15	45dB @DC~2350MHz 45dB @2540~5000MHz	50	SMA-F	-55 ~ +85
UIYBPF8858A2400T2485NF	2400 ~ 2485	1.5 Ripple: 0.5dB	15	45dB @DC~2350MHz 45dB @2540~5000MHz	50	N-F	-55 ~ +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 ±2% unless otherwise stated.

Ver. 5