

## 2495 to 2505MHz – Band Pass Filter

### Design Features

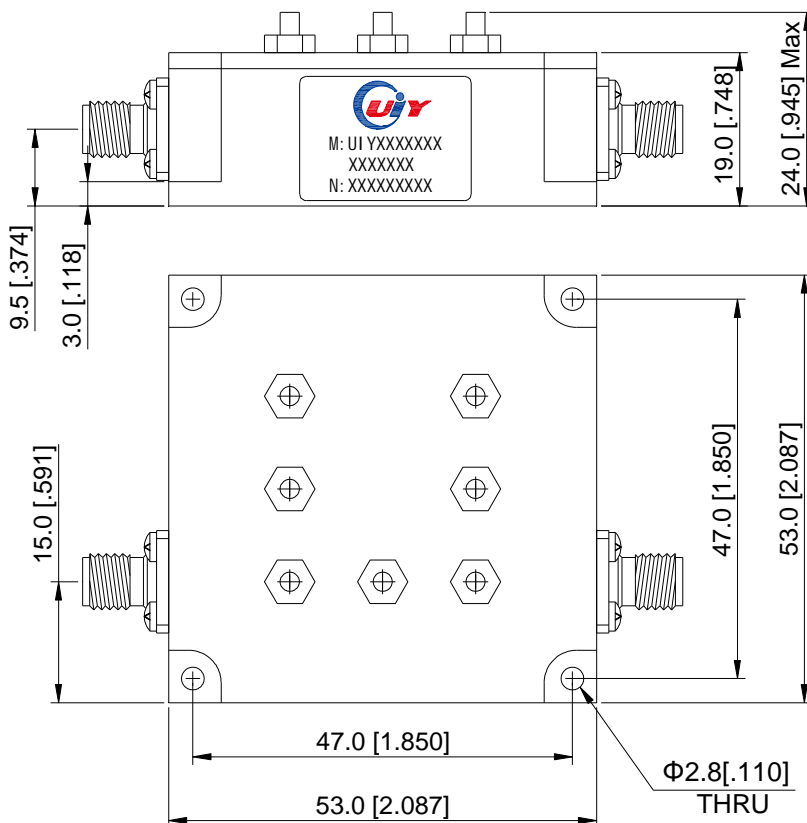
- ◆ High RF performance, ultra-competitive price.
- ◆ Military, space and commercial applications.
- ◆ Custom design available upon request.
- ◆ Support one year standard warranty.

### RF Characteristics

Model Number	Pass Band (MHz)	Insertion Loss Max(dB)	VSWR Max	Rejection	Power (W)	Connector Type	Temp.(°C)
UIYBPF5353A2495T2505SF	2495 ~ 2505	2.5	1.45	60dB @DC~2000MHz 60dB @3000~7000MHz	50	SMA-F	-40 ~ +85
UIYBPF5353A2495T2505NF	2495 ~ 2505	2.5	1.45	60dB @DC~2000MHz 60dB @3000~7000MHz	50	N-F	-40 ~ +85

- 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  $\pm 0.2$ mm unless otherwise stated.

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