

# 1300 to 1700MHz – 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)
UIYBPF5959A1434T1436NF	1434 ~ 1436	1.5	1.35	40dB @ 1461.975MHz	100	N-F	-40 ~ +85
UIYBPF5959A1460975T1462975NF	1460.975 ~ 1462.975	1.5	1.35	40dB @ 1435MHz	100	N-F	-40 ~ +85
UIYBPF5959A1485T1487NF	1485 ~ 1487	1.5	1.35	40dB @ 1512.975MHz	100	N-F	-40 ~ +85
UIYBPF5959A1512975T1513975NF	1512.975 ~ 1513.975	1.5	1.35	40dB @ 1486MHz	100	N-F	-40 ~ +85
UIYBPF5959A1550T1560SF	1550 ~ 1560	2.0	1.5	20dBc @ 1525MHz 20dBc @ 1585MHz	50	SMA-F	-40 ~ +85

<sup>2</sup> Listed are specific frequency ranges and tailor-made ranges are available.

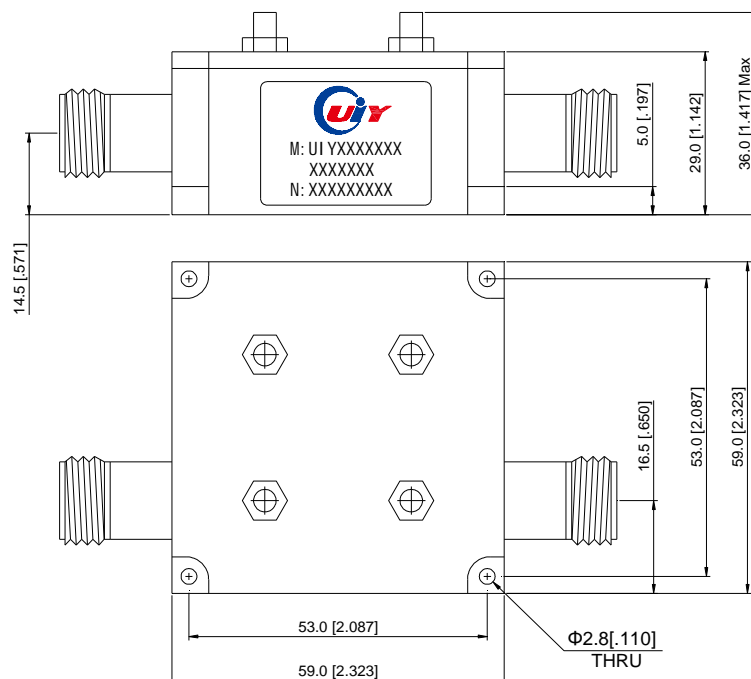
<sup>2</sup> Please provide the below information when inquiring and mark \* is required.

\* 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 ±2% unless otherwise stated.

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