

1300 to 1700MHz – Band Pass Filter

Design Features

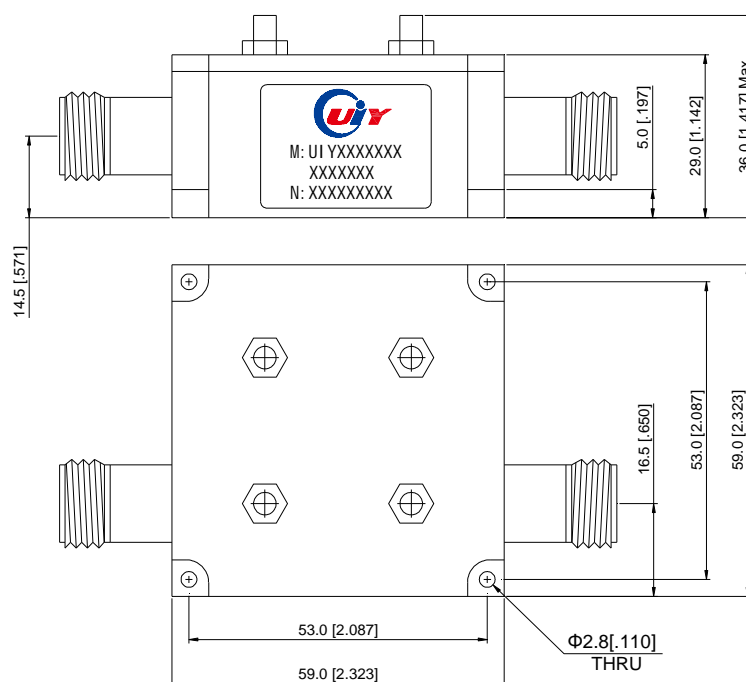
- ◆ High RF performance, ultra-competitive price.
- ◆ Military, space and commercial applications.
- ◆ Custom design available upon request.
- ◆ Guaranteed for one year standard.

RF Characteristics

Model Number	Pass Band (MHz)	Insertion Loss Max(dB)	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
UIYBPF5959A1511975T1513975NF	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

- 2 Listed are specific frequency ranges and other 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