

1200 to 1800MHz – Band Pass Filter

Design Features

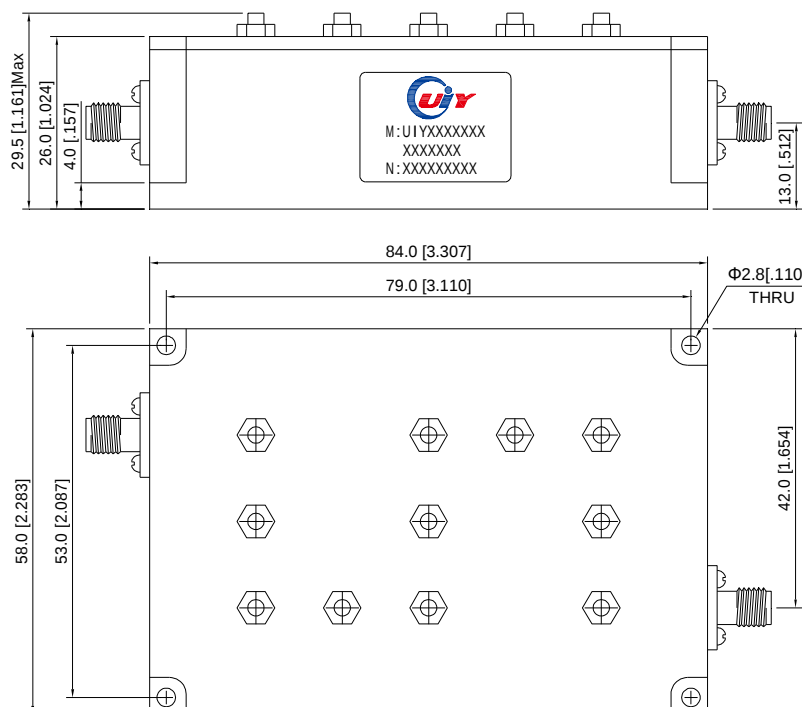
- ◆ High RF performance, ultra-competitive price.
- ◆ Custom design available upon request.
- ◆ Military, space and commercial applications.
- ◆ Support one year standard warranty.

RF Characteristics

Model Number	Pass Band (MHz)	Insertion Loss Max(dB)	Ripple Max(dB)	VSWR Max	Rejection	Power (W)	Connector Type	Temp.(°C)
UIYBPF8458A1350T1400SF	1350 ~ 1400	1.0	0.5	1.3	50dB @DC~1310MHz 50dB @1440~2400MHz	10	SMA-F	-40 ~ +85
UIYBPF8458A1400T1450SF	1400 ~ 1450	1.0	0.5	1.3	50dB @DC~1360MHz 50dB @1490~2400MHz	10	SMA-F	-40 ~ +85
UIYBPF8458A1450T1500SF	1450 ~ 1500	1.0	0.5	1.3	50dB @DC~1410MHz 50dB @1540~2400MHz	10	SMA-F	-40 ~ +85
UIYBPF8458A1500T1550SF	1500 ~ 1550	1.0	0.5	1.3	50dB @DC~1460MHz 50dB @1590~2400MHz	10	SMA-F	-40 ~ +85
UIYBPF8458A1500T1550NF	1500 ~ 1550	1.0	0.5	1.3	50dB @DC~1460MHz 50dB @1590~2400MHz	10	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 $\pm 2\%$ unless otherwise stated.

Ver. 5