

1900 to 2090MHz – 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)	Ripple in-band Max(dB)	VSWR Max	Rejection	Power (W)	Connector Type	Temp.(°C)
UIYBPF12565B1900T2070SF	1900~2070	1.0	0.8	1.3	40dB @DC~1870MHz 40dB @2100~4000MHz	50	SMA-F	-20 ~ +50
UIYBPF12565B1900T2070NF	1900~2070	1.0	0.8	1.3	40dB @DC~1870MHz 40dB @2100~4000MHz	50	N-F	-20 ~ +50
UIYBPF12565B2020T2070SFTNF	2020~2070	1.5	0.8	1.3	80dB @DC~1980MHz 80dB @2110~4000MHz	50	SMA-F to N-F	-20 ~ +50
UIYBPF12565B2050T2090SFTNF	2050~2090	1.5	0.8	1.3	80dB @DC~1980MHz 80dB @2110~4000MHz	50	SMA-F to N-F	-20 ~ +50

² Listed are specific frequency ranges and tailor-made ranges are available.

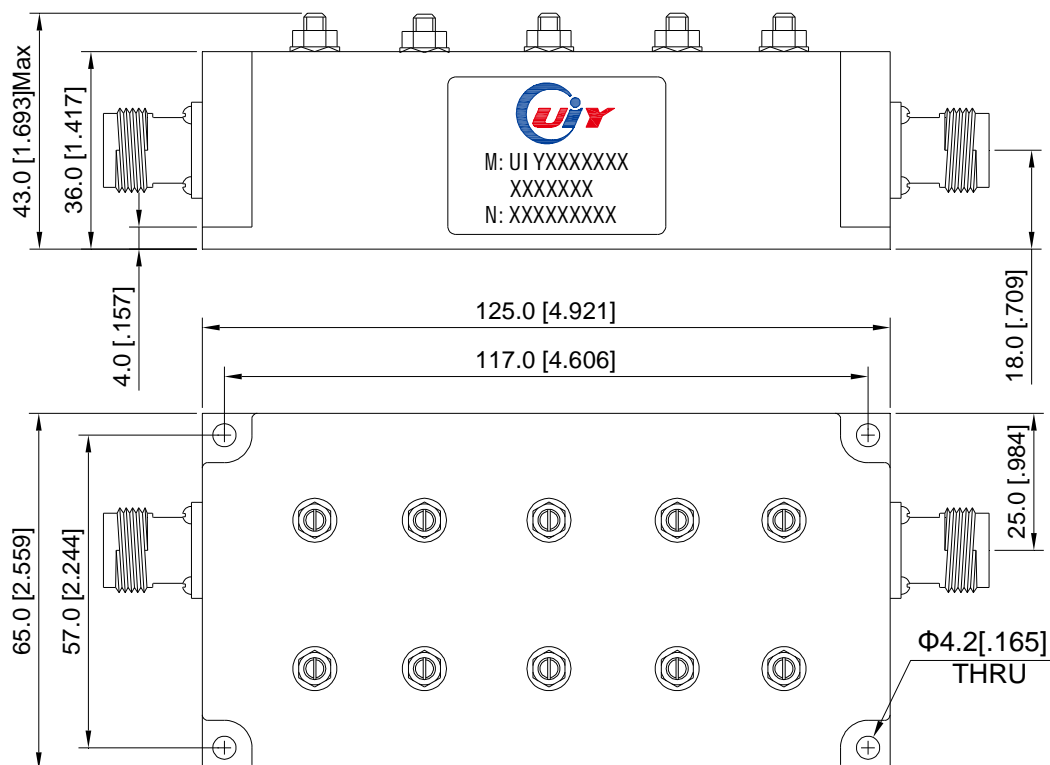
² Please provide the below information when inquiring and mark * is required.

* 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. 5.1