

1.7 to 2.7GHz – 5G 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 in-band Max(dB)	VSWR Max	Rejection	Power (W)	Connector Type	Temp.(°C)
UIYBPF12565A1710T1785SF	1710~1785	1.2	0.8	1.3	25dB @ 1805~1880MHz 50dB @ 1980~5000MHz 50dB @ DC~1650MHz	20	SMA-F	-40 ~ +85
UIYBPF12565A1805T1880NF	1805~1880	1.2	0.8	1.3	25dB @ 1710~1785MHz 25dB @ 1920~1980MHz 50dB @ 1980~5000MHz 50dB @ DC~1710MHz	20	N-F	-40 ~ +85
UIYBPF12565A1920T1980BF	1920~1980	1.2	0.8	1.3	25dB @ 2110~2170MHz 25dB @ 1805~1910MHz 55dB @ 2170~5000MHz 55dB @ DC~1805MHz	20	BNC-F	-40 ~ +85
UIYBPF12565A2110T2170NF	2110~2170	1.2	0.8	1.3	25dB @ 1920~1980MHz 55dB @ 2300~5000MHz 55dB @ DC~1920MHz	20	N-F	-40 ~ +85
UIYBPF12565A2496T2690NF	2496~2690	1.2	0.8	1.3	25dB @ 2400~2484MHz 50dB @ DC~2400MHz 50dB @ 2800~6000MHz	20	N-F	-40 ~ +85

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

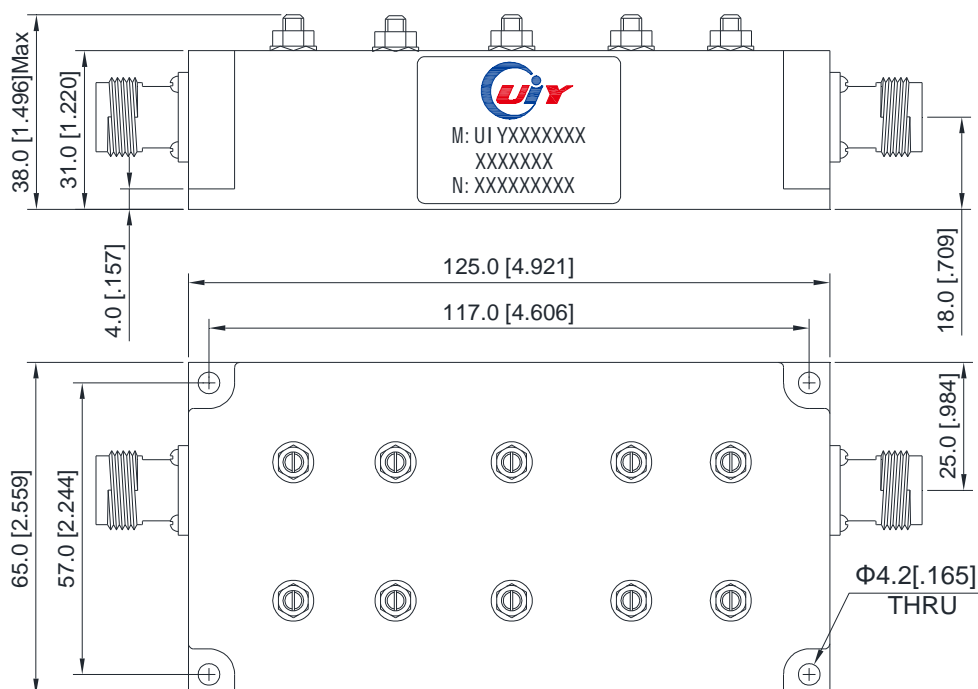
² Please provide the below information when inquiring and mark * is required.

* 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