

600 to 900MHz – 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)
UIYBPF110110A617T652NF	617 ~ 652	1.2	0.8	1.3	25dB @663~698MHz 50dB @698~4000MHz 50dB @DC~580MHz	20	N-F	-40 ~ +85
UIYBPF110110A663T698SF	663 ~ 698	1.2	0.8	1.3	20dB @703~748MHz 50dB @748~4000MHz 50dB @DC~600MHz	20	SMA-F	-40 ~ +85
UIYBPF110110A699T716BF	699 ~ 716	1.2	0.8	1.3	25dB @729~746MHz 50dB @746~4000MHz 50dB @DC~652MHz	20	BNC-F	-40 ~ +85
UIYBPF110110A703T748NF	703 ~ 748	1.2	0.8	1.3	20dB @650~698MHz 25dB @758~803MHz 55dB @803~4000MHz 55dB @DC~650MHz	20	N-F	-40 ~ +85
UIYBPF110110A729T746SF	729 ~ 746	1.2	0.8	1.3	25dB @699~716MHz 25dB @758~803MHz 55dB @803~4000MHz 55dB @DC~699MHz	20	SMA-F	-40 ~ +85
UIYBPF110110A758T803NF	758 ~ 803	1.2	0.8	1.3	25dB @703~748MHz 25dB @824~862MHz 55dB @862~4000MHz 55dB @DC~703MHz	20	N-F	-40 ~ +85

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

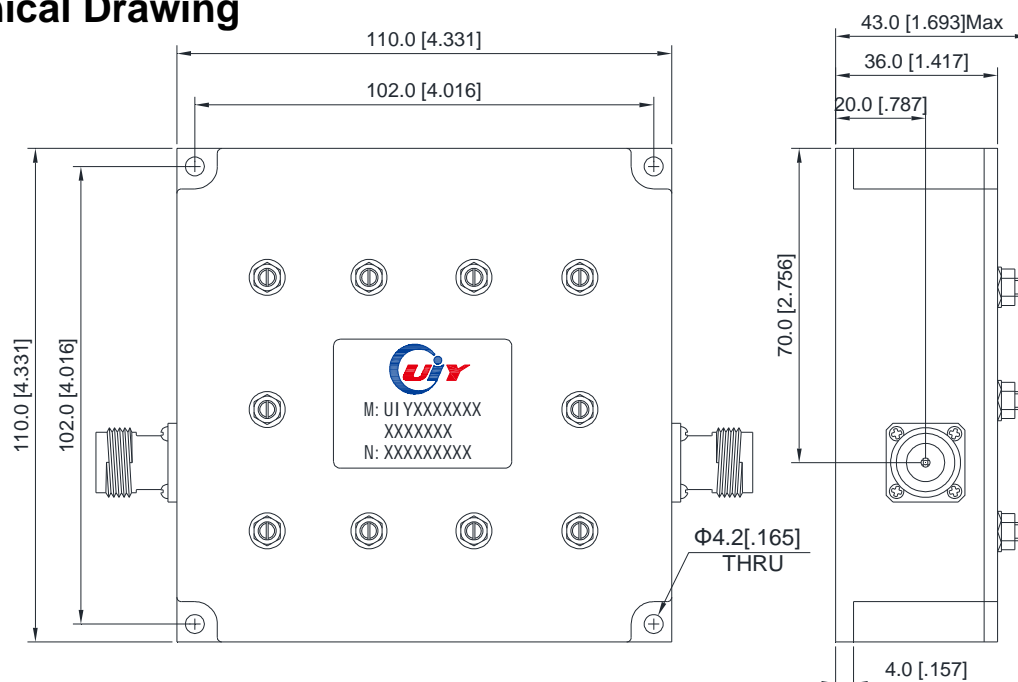
² Please provide the below information when inquiring and mark * is required.

* 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. 5.1