

703 to 894MHz – Band Pass Filter

Design Features

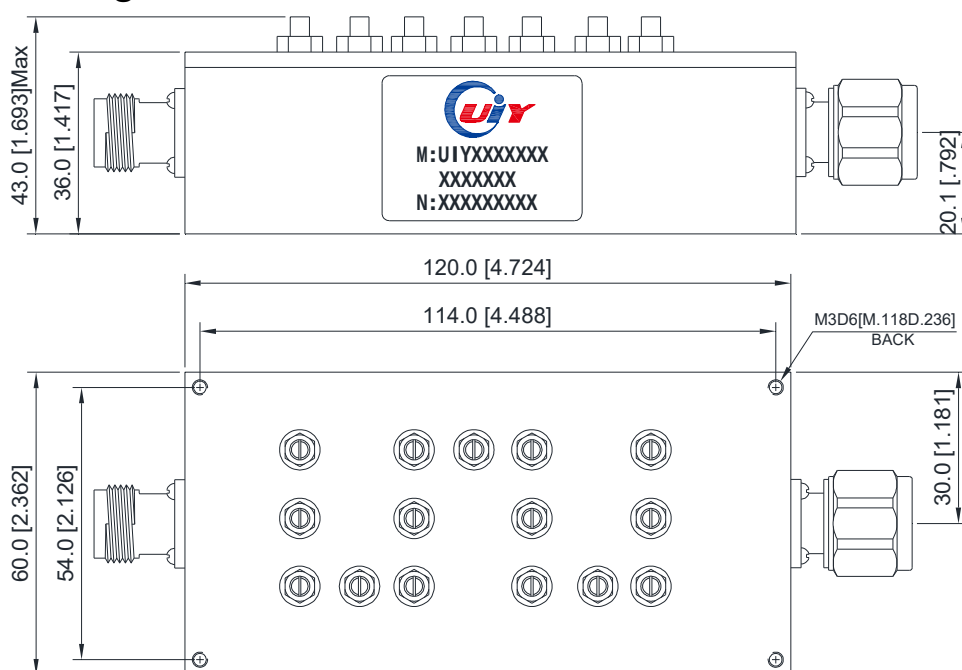
- ◆ High RF performance, ultra-competitive price.
- ◆ Custom design available upon request.
- ◆ Military, space and commercial applications.
- ◆ Support one year standard warranty.

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)
UIYBPF12060A703T748NFTNM	703~748	2.0	1.2	1.38	20dB@650~698MHz 55dB@DC~650MHz 55dB@791~960MHz 50dB@1400~5000MHz	10	N-F to N-M	-20 ~ +60
UIYBPF12060A703T748NF	703~748	2.0	1.2	1.38	20dB@650~698MHz 55dB@DC~650MHz 55dB@791~960MHz 50dB@1400~5000MHz	10	N-F	-20 ~ +60
UIYBPF12060A703T748SF	703~748	2.0	1.2	1.38	20dB@650~698MHz 55dB@DC~650MHz 55dB@791~960MHz 50dB@1400~5000MHz	10	SMA-F	-20 ~ +60
UIYBPF12060A851T894SF	851~894	1.5	0.8	1.3	50dB @DC-810MHz 50dB @910~2000MHz	100	SMA-F	-40 ~ +85
UIYBPF12060A851T894NF	851~894	1.5	0.8	1.3	50dB @DC-810MHz 50dB @910~2000MHz	100	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