

2000 to 2400MHz – Band Pass Filter

Design Features

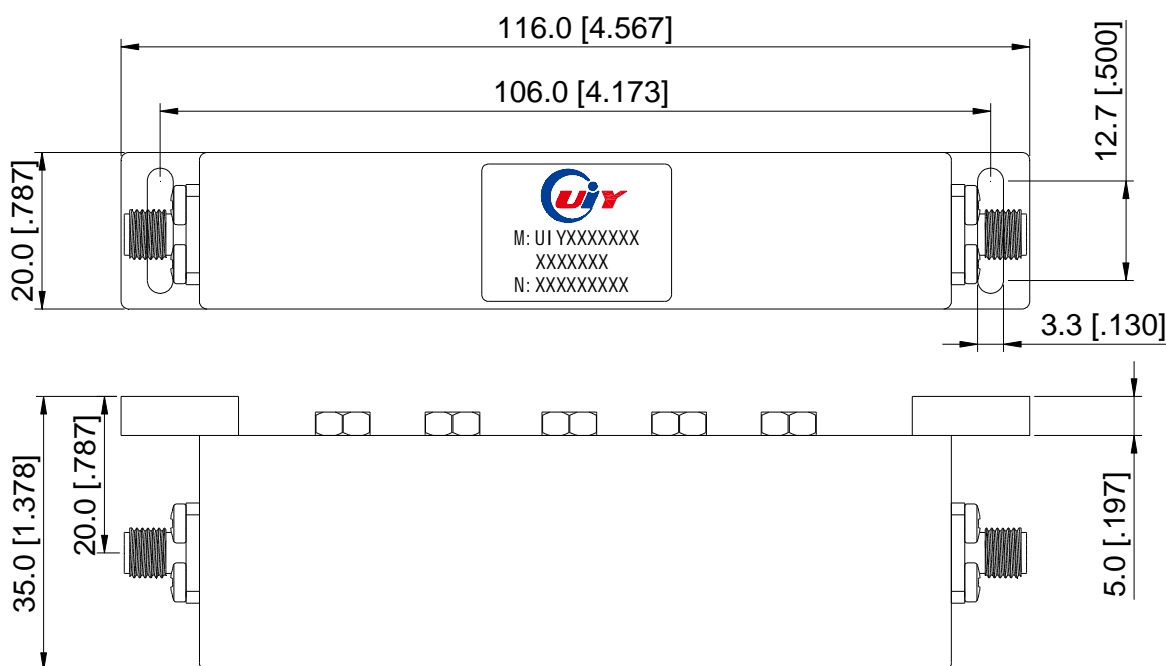
- ◆ High RF performance, ultra-competitive price.
- ◆ Custom design available upon request
- ◆ Military, space and commercial applications.
- ◆ Support one year standard warranty.

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)
UIYBPF11620A2000T2200SF	2000 ~ 2200	0.6	0.5	1.5	40dB @DC~1800MHz 40dB @2400~6200MHz	20	SMA-F	-55 ~ +85
UIYBPF11620A2000T2200NMTNF	2000 ~ 2200	0.6	0.5	1.5	40dB @DC~1800MHz 40dB @2400~6200MHz	20	N-M to N-F	-55 ~ +85
UIYBPF11620A2200T2400SF	2200 ~ 2400	0.6	0.5	1.5	40dB @DC~2000MHz 40dB @2600~6200MHz	20	SMA-F	-55 ~ +85
UIYBPF11620A2200T2400NF	2200 ~ 2400	0.6	0.5	1.5	40dB @DC~2000MHz 40dB @2600~6200MHz	20	N-F	-55 ~ +85
UIYBPF11620A2200T2400NMTNF	2200 ~ 2400	0.6	0.5	1.5	40dB @DC~2000MHz 40dB @2600~6200MHz	20	N-M to N-F	-55 ~ +85
UIYBPF11620A2300T2400SF	2300 ~ 2400	0.75	0.5	1.5	50dB @DC~2100MHz 50dB @2600~6200MHz	20	SMA-F	-55 ~ +85
UIYBPF11620A2300T2400NMTNF	2300 ~ 2400	0.75	0.5	1.5	50dB @DC~2100MHz 50dB @2600~6200MHz	20	N-M to N-F	-55 ~ +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