

137 to 167MHz – Band Pass Filter

Design Features

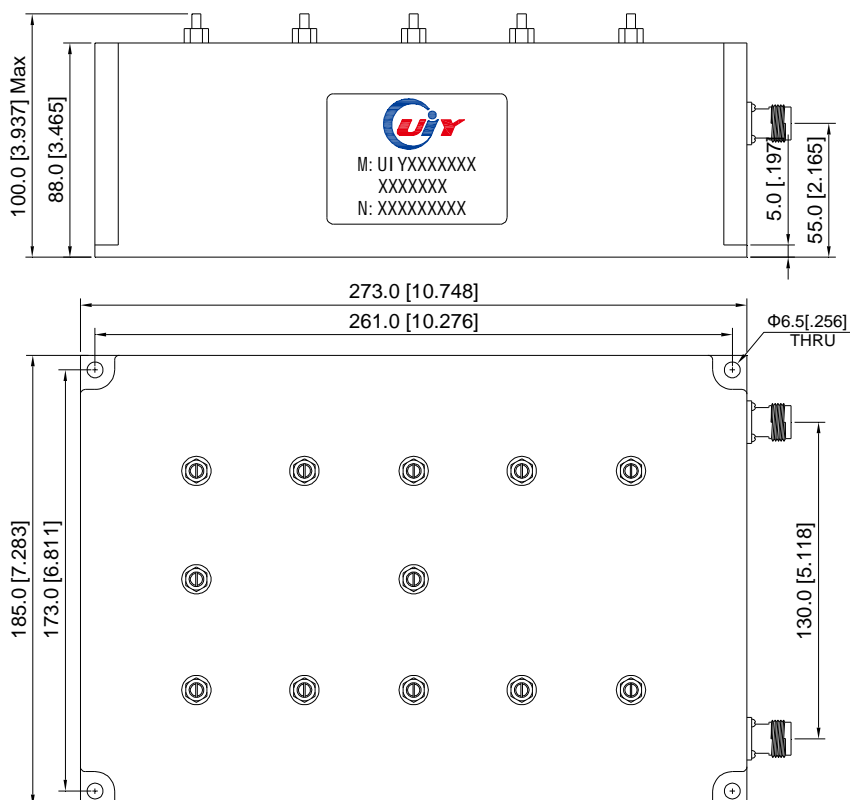
- ◆ High RF performance, ultra-competitive price.
- ◆ Custom design available upon request.
- ◆ Military, space and commercial applications.
- ◆ Support one year standard warranty.

RF Characteristics

Model Number	Pass Band (MHz)	Insertion Loss Max(dB)	Ripple	VSWR Max	Rejection	Power (W)	Connector Type	Temp.(°C)
UIYBPF237158A137T147SF	137 ~ 147	1.0	0.5	1.3	45dB @DC~120MHz 45dB @158~980MHz	20	SMA-F	-20 ~ +55
UIYBPF237158A137T147NF	137 ~ 147	1.0	0.5	1.3	45dB @DC~120MHz 45dB @158~980MHz	20	N-F	-20 ~ +55
UIYBPF237158A140T167SF	140 ~ 167	1.0	0.5	1.3	45dB@DC~125MHz 45dB@180~1000MHz	20	SMA-F	-20 ~ +55
UIYBPF237158A140T167NF	140 ~ 167	1.0	0.5	1.3	45dB@DC~125MHz 45dB@180~1000MHz	20	N-F	-20 ~ +55

- 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