1350 to 1785MHz – Band Pass Filter

Design Features

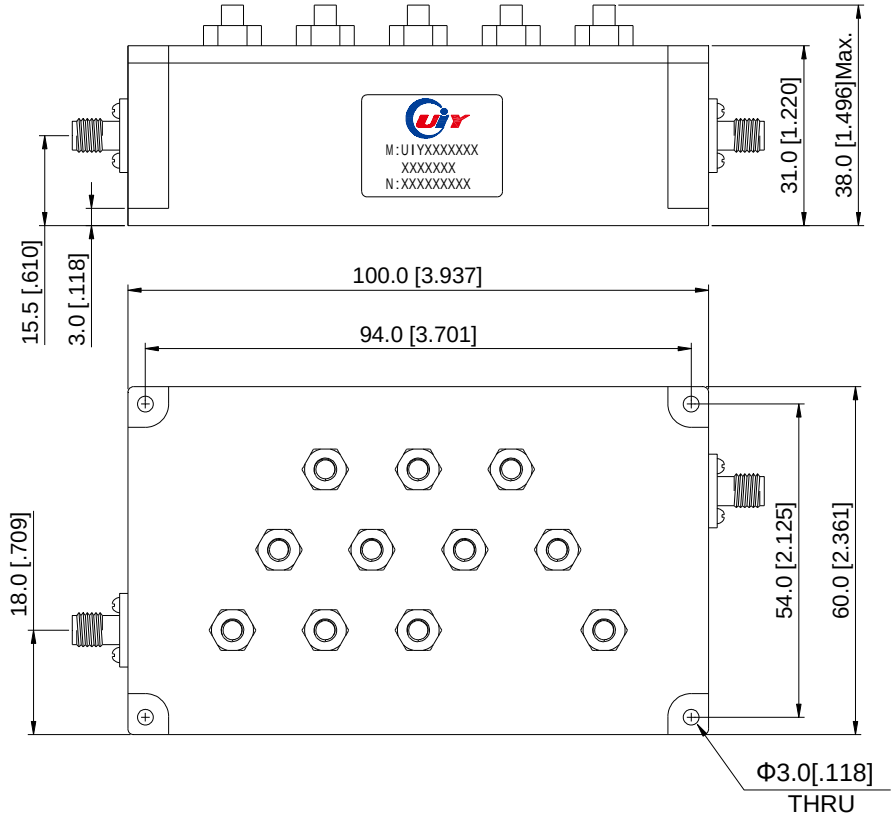
- High RF performance, ultra-competitive price.
- Custom design available upon request.
- Military, space and commercial applications.
- Guaranteed for one year standard.

RF Characteristics

Model Number	Pass Band (MHz)	Insertion Loss Max(dB)	Ripple in-band Max(dB)	VSWR Max	Rejection	Power (W)	Connector Type	Temp.(℃)
UIYBPF10060A1350T1518SF	1350 ~ 1518	0.8	0.5	1.4	60dB @1625 ~ 1785MHz 60dB @2700 ~ 4554MHz	50	SMA-F	-55 ~ +85
UIYBPF10060A1625T1785SF	1625 ~ 1785	0.8	0.5	1.4	60dB @1350 ~ 1518MHz 60dB @3250 ~ 5355MHz	50	SMA-F	-55 ~ +85
UIYBPF10060A1350T1518NF	1350 ~ 1518	0.8	0.5	1.4	60dB @1625 ~ 1785MHz 60dB @2700 ~ 4554MHz	100	N-F	-55 ~ +85
UIYBPF10060A1625T1785NF	1625 ~ 1785	0.8	0.5	1.4	60dB @1350 ~ 1518MHz 60dB @3250 ~ 5355MHz	100	SMA-F	-55 ~ +85

- Listed are specific frequency ranges and other ranges are available.
- 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 ±0.2mm unless otherwise stated.

Ver. 5

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