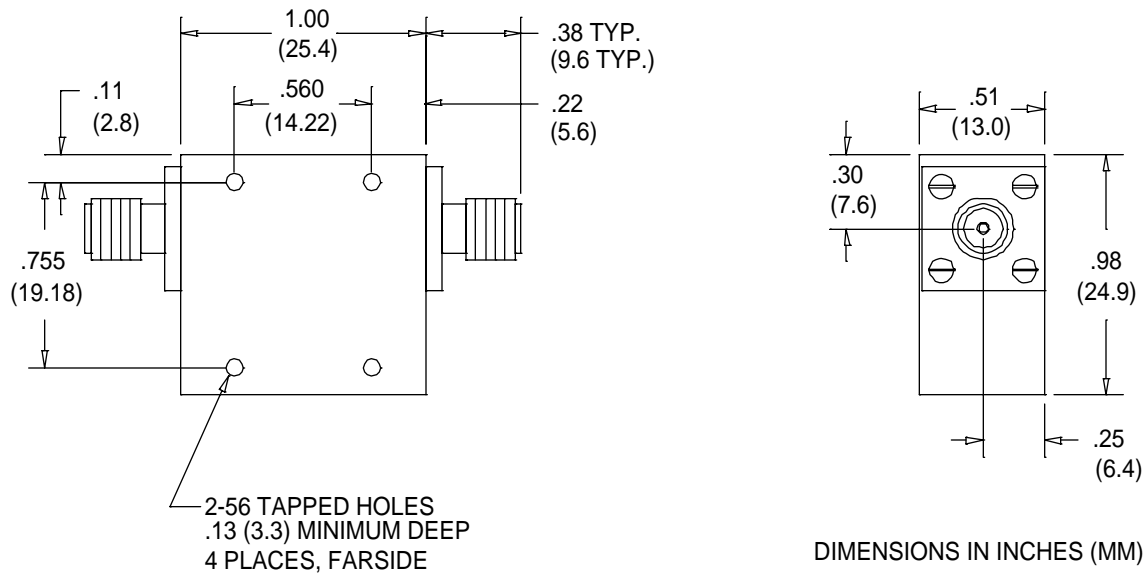


-Bluetooth Notch Filters



The Bluetooth Notch filter is designed to specifically reject the 2400 to 2500 MHz Bluetooth frequencies, while maintaining low Insertion Loss and a broad upper passband. The basic notch filter design can also be adapted to custom applications in the 2000 to 3000 MHz frequency range for similar bandwidths. If you have specific requirements, please submit your specifications.

Specifications:	Model BRM50701	Model BRM50702
Passbands (MHz)	0 to 2000, 3000 to 12000	0 to 2000, 3000 to 18000
Insertion Loss:	1.5 dB maximum	2.0 dB maximum
Passband VSWR:	2.0:1 maximum	2.0:1 maximum
Stopband:	50 dB min from 2400 to 2500	50 dB min from 2400 to 2500
Operating Power:	2 Watts	2 Watts

Connectors:

Dash # modifiers:

None: SMA Female – SMA Female	(ex. BRM50701)
-01: SMA Male – SMA Female	(ex. BRM50701-01)
-02: SMA Female – SMA Male	(ex. BRM50701-02)
-03: SMA Male – SMA Male	(ex. BRM50701-03)

TYPICAL BRM50702 RESPONSE

