



Electrical Specifications

Center Frequency: 1000 MHz
1dB Bandwidth: 500 MHz
Passband: 750-1250 MHz
Insertion Loss in BW: 5.0 dB Max
Ripple in BW: 0.5 dB Typ.
VSWR in BW: 1.30:1 Max
Rejection: >20 dB @ DC-250 MHz
 >20 dB @ 1750 MHz
 >55 dB @ 2750 MHz
 >40 dB @ 3350-6000 MHz
Input Power: 20 dBm, 23 dBm Peak

Mechanical

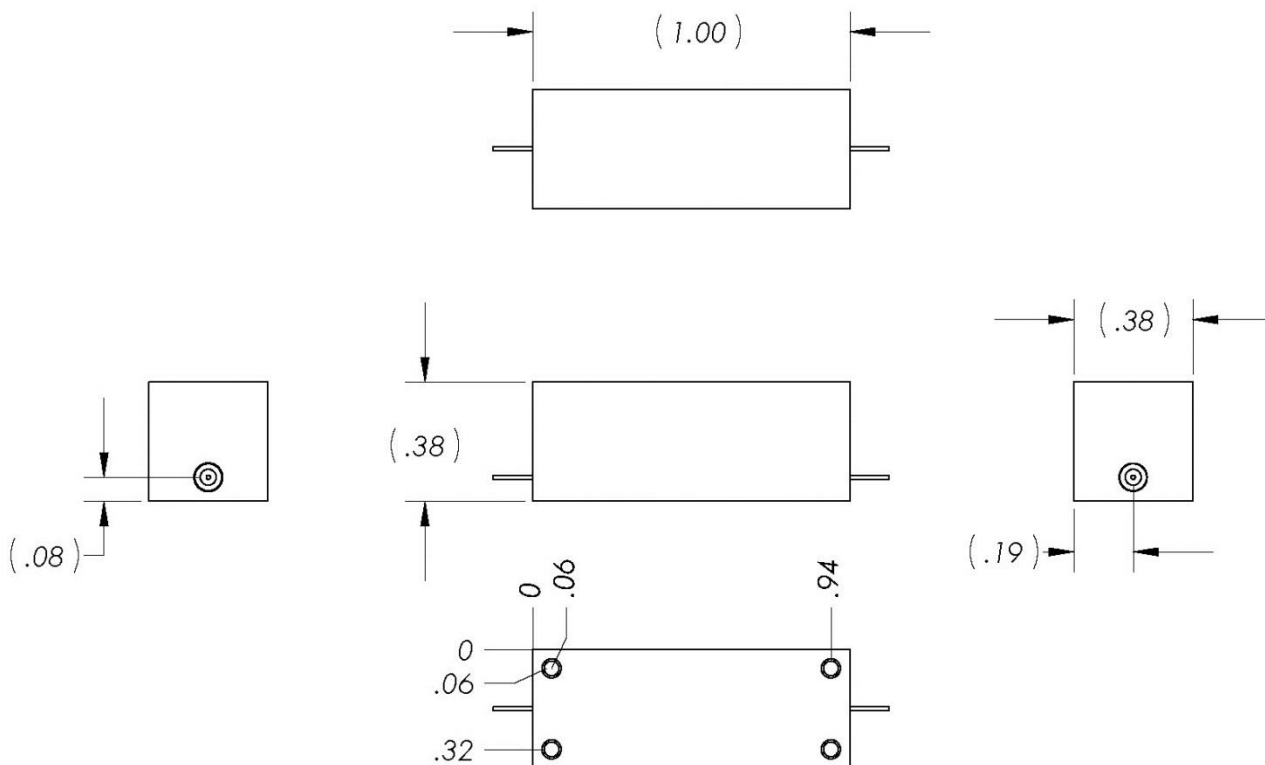
Connector Type: Drop-In Pins
Dimensions: 1.00 x 0.38 x 0.38 Inches

Environmental

Operating Temperature: -40 to +85° C
Storage Temperature: -50 to +85° C
Relative Humidity: 5-95%
Vibration: 0.04 g²/Hz, 10-2000 Hz
Shock Max: 20g, 6ms

This product is RoHS Compliant.

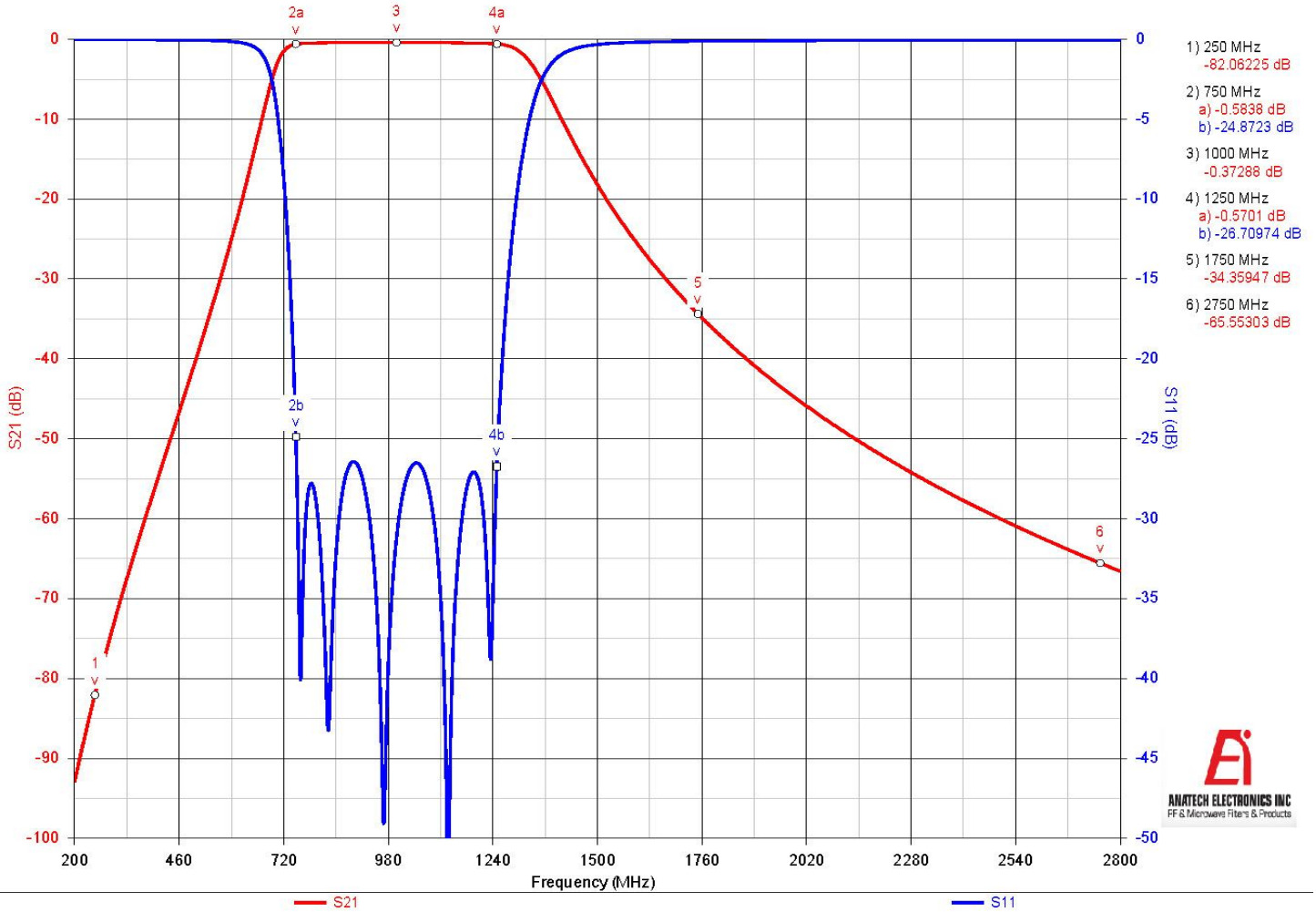
Outline Drawing:





Response Plot:

RFQ-20150226-BPF-FIL-A



Note: This is a simulation plot. Actual results may differ once the product is implemented.