



Electrical Specifications

Center Frequency: 7140 MHz
3dB Bandwidth: 45 MHz Min.
Insertion Loss at Center: 2.0 dB Max
Return Loss at 70% of 3dB BW: 15 dB Min
60 dB BW: 175 MHz Max

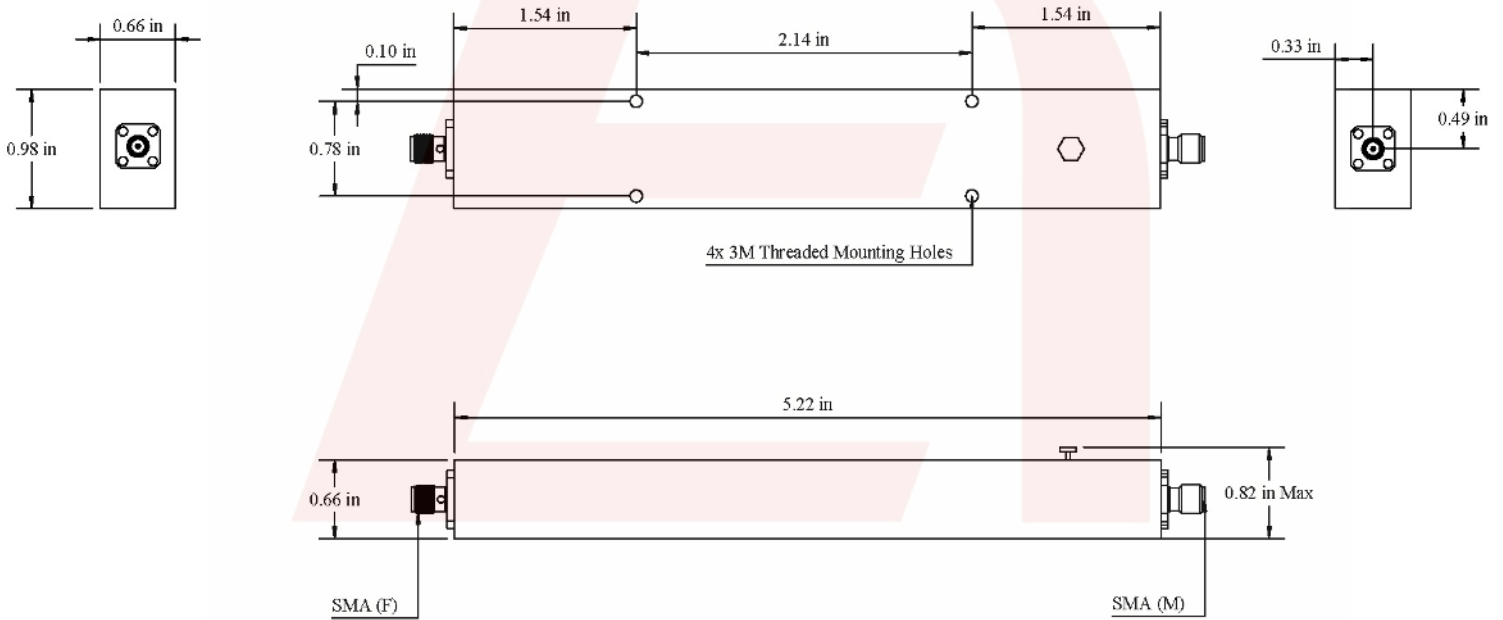
Mechanical

Connector Type: SMA (F/M)
Dimensions: 5.22 x 0.98 x 0.66 Inches

Environmental

Operating Temperature: -40 to +85° C
Storage Temperature: -50 to +95° C
Shock: 20 G. 11ms
Vibration: 20 G. 5 to 200 Hz

Outline Drawing:





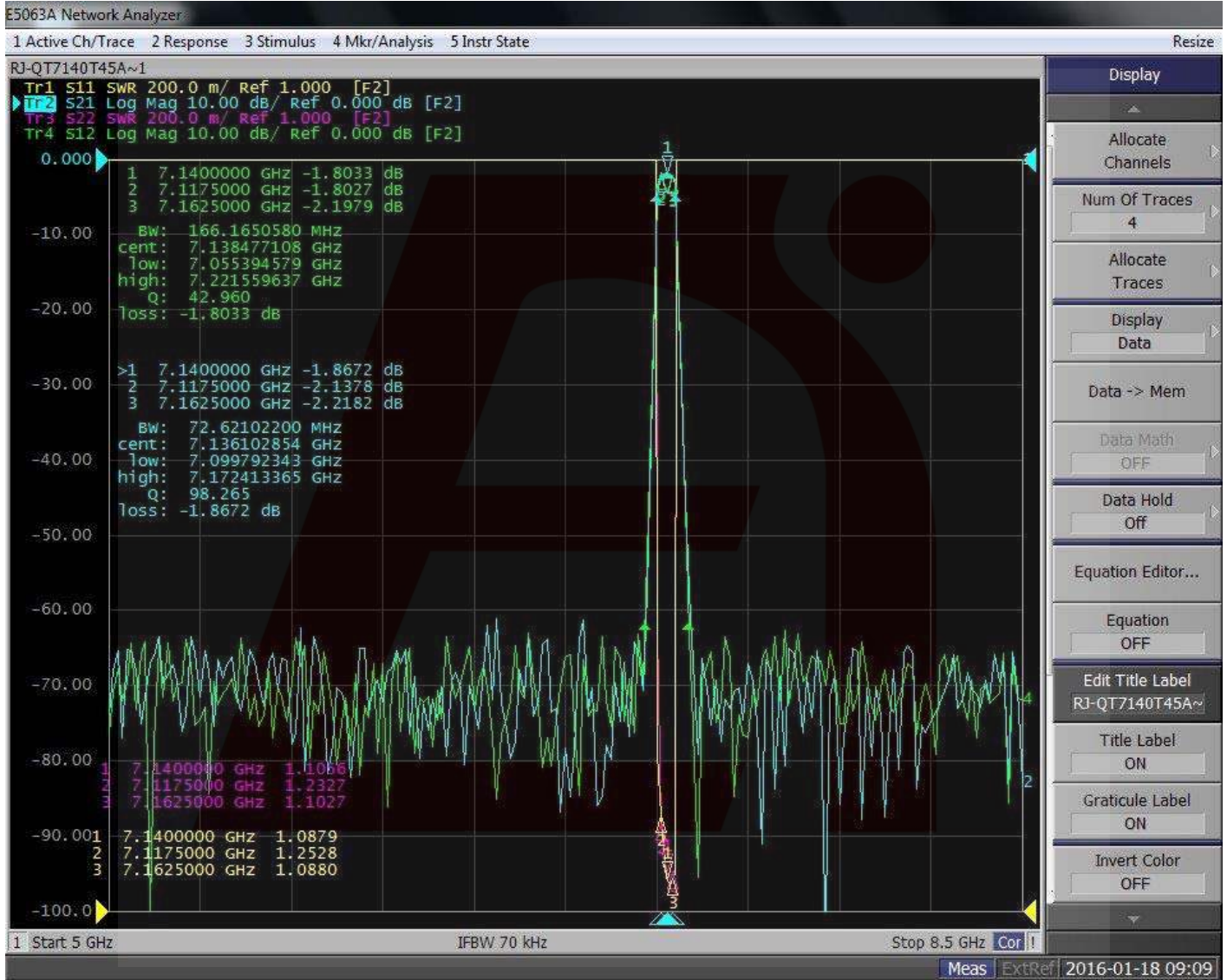
ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

7140 MHz Cavity Band Pass Filter

Part Number: AE7140B1381



Response Plot:



DS-B1381-09112018-Rev0