



Electrical Specifications

Center Frequency: 1250 MHz
Bandwidth: 500 MHz
Passband: 1000-1500 MHz
Insertion Loss: 2.0 dB Max.
Return Loss: 15 dB Min.
Rejection: 50 dB Min. @ 0-750 MHz
Rejection: 50dB Min. @ 1760-6000 MHz

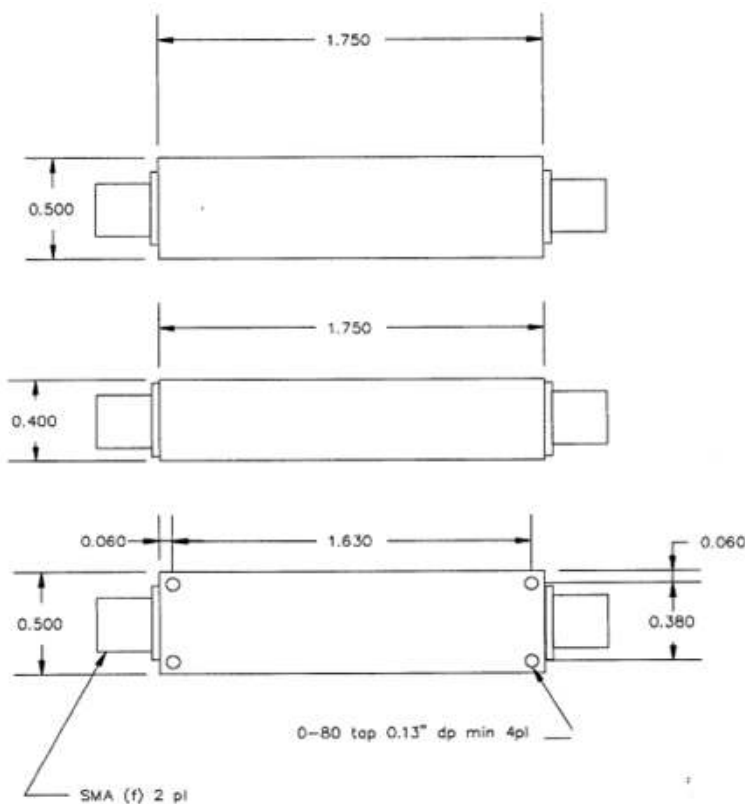
Mechanical

Mounting Method: 0-80 Threaded Holes
Connector Type: SMA(F)
Dimensions: 1.75" X 0.5" x 0.4"

Environmental

Operating Temperature: -25°C to +70°C
Storage Temperature: -75°C to +90°C
Shock: 10 G. 11ms
Vibration: 10 G. 5 to 200Hz

Outline Drawing:



2 decimal places: +/-0.01 inches [+/- 0.3mm]
 3 decimal places: +/- 0.005 inches [+/- 0.13mm]
 Angles: +/- 1 Deg.

Reference DCR: D052219-04A

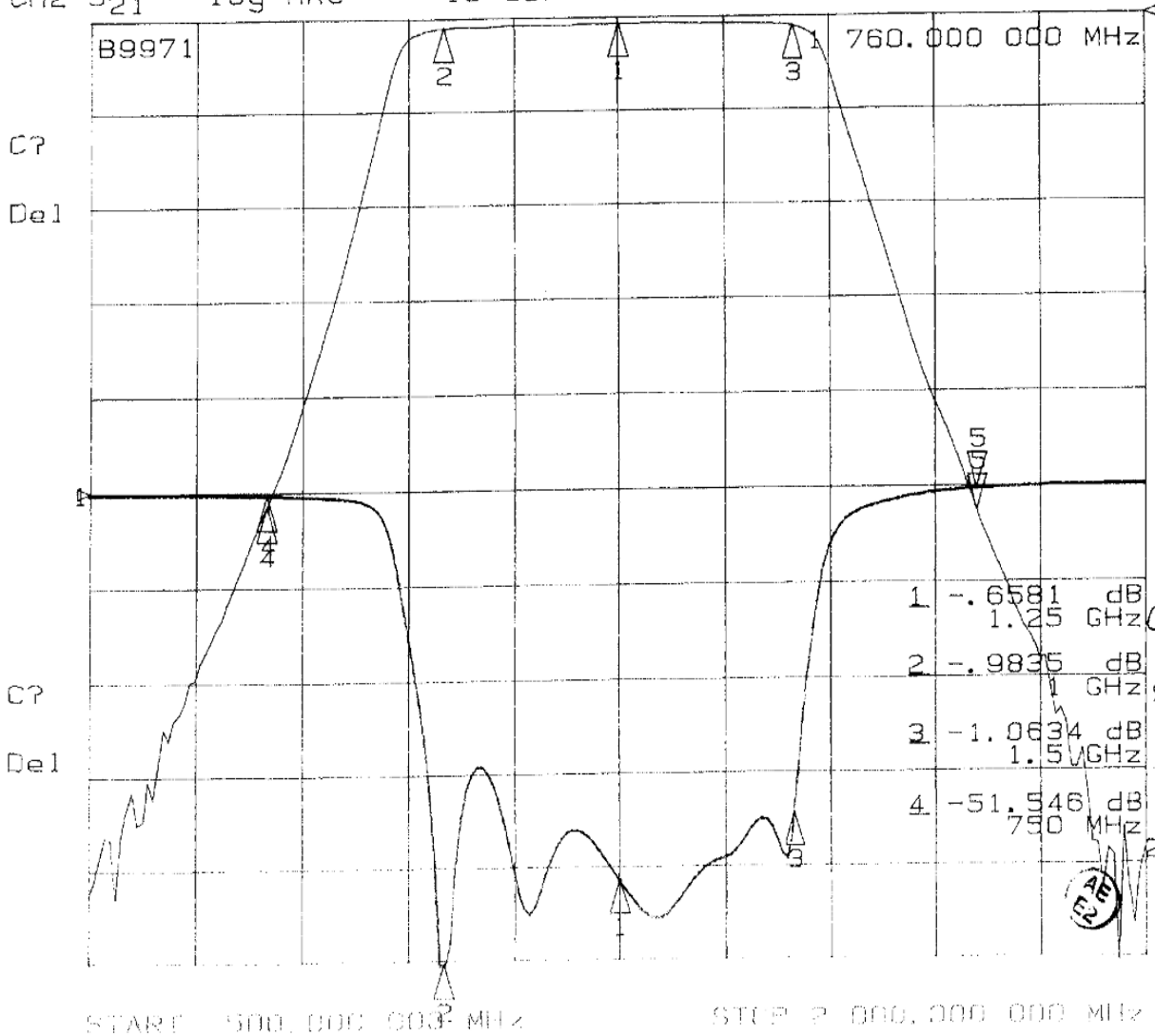
When max dimensions are called out the above tolerances do not apply as long as it is under the max call out.



Response Plot:

17 Jan 2008 10:46:34

CH1 S₁₁ log MAG 5 dB/ REF 0 dB 5: -.0844 dB
CH2 S₂₁ log MAG 10 dB/ REF 0 dB 5: -52.494 dB



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