



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

793 MHz Ceramic Bandpass Filter

Part Number: AE793CB1869



Electrical Specifications

Center Frequency: 793 MHz
Bandwidth: 5 MHz
Passband: 790.5 – 795.5 MHz
Passband Insertion Loss: 4.0 dB Max
Passband Ripple: 1.0 dB Max
VSWR: 1.7:1
Rejection: 50 dB Min @ 480.8 – 490.8 MHz
Rejection: 25 dB Min @ 634.4 – 644.4 MHz
Rejection: 25 dB Min @ 758 – 768 MHz
Group Delay Variation: 10 nsec Max
Impedance: 50 Ohms In/Out
Power: 3 W

Mechanical

Dimensions: 13.3 x 10.7 x 4.0 mm

Environmental

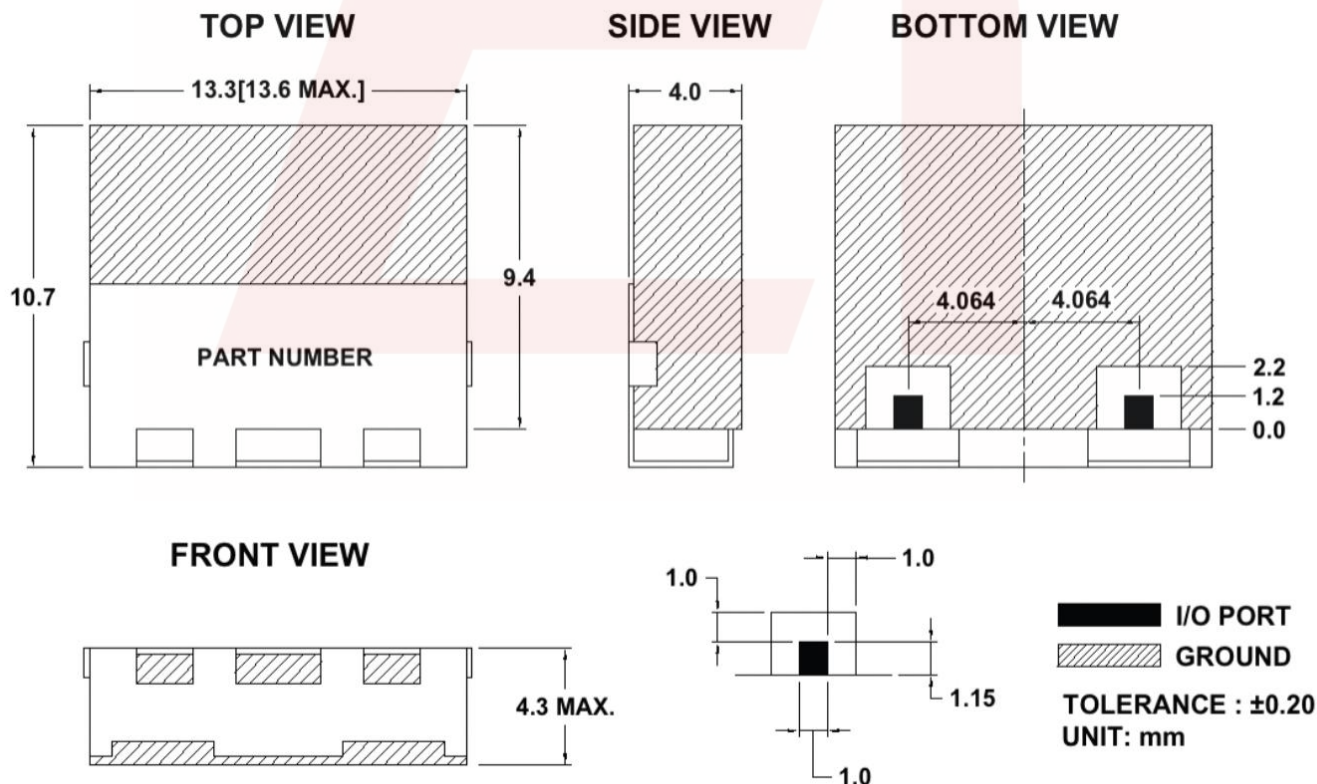
Operating Temperature: -30°C to +70°C

Storage Temperature: -50 to +85° C

Shock: 10 G. 11ms

Vibration : 10 G. 5 to 200 Hz

Outline Drawing:



DS-CB1869-08092023-Rev0

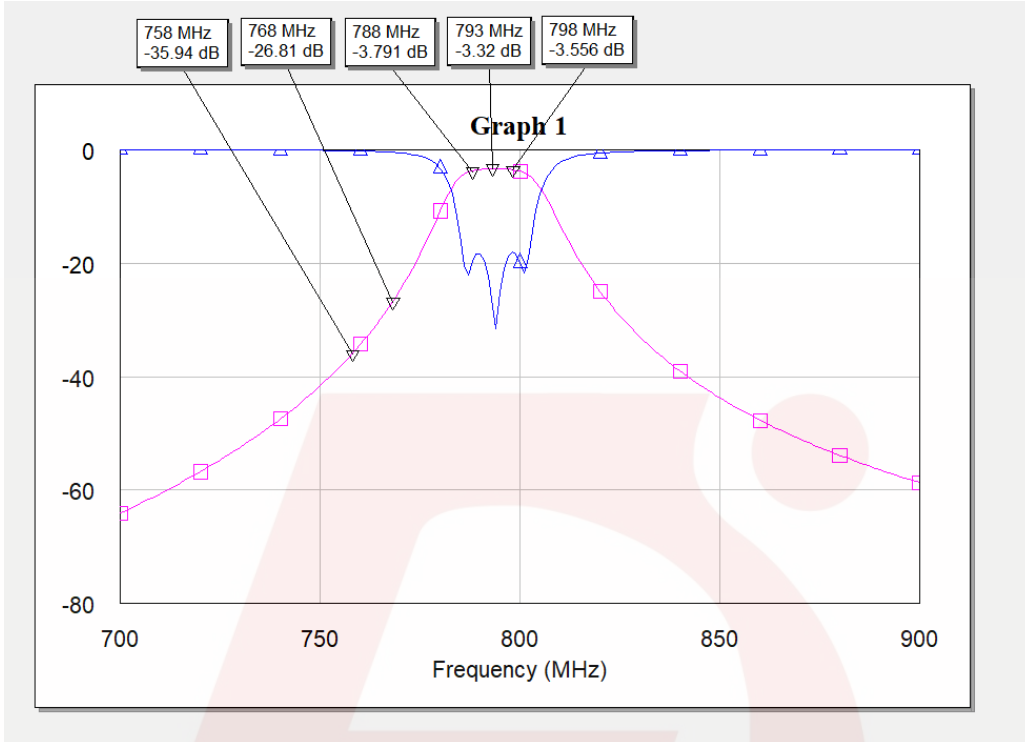


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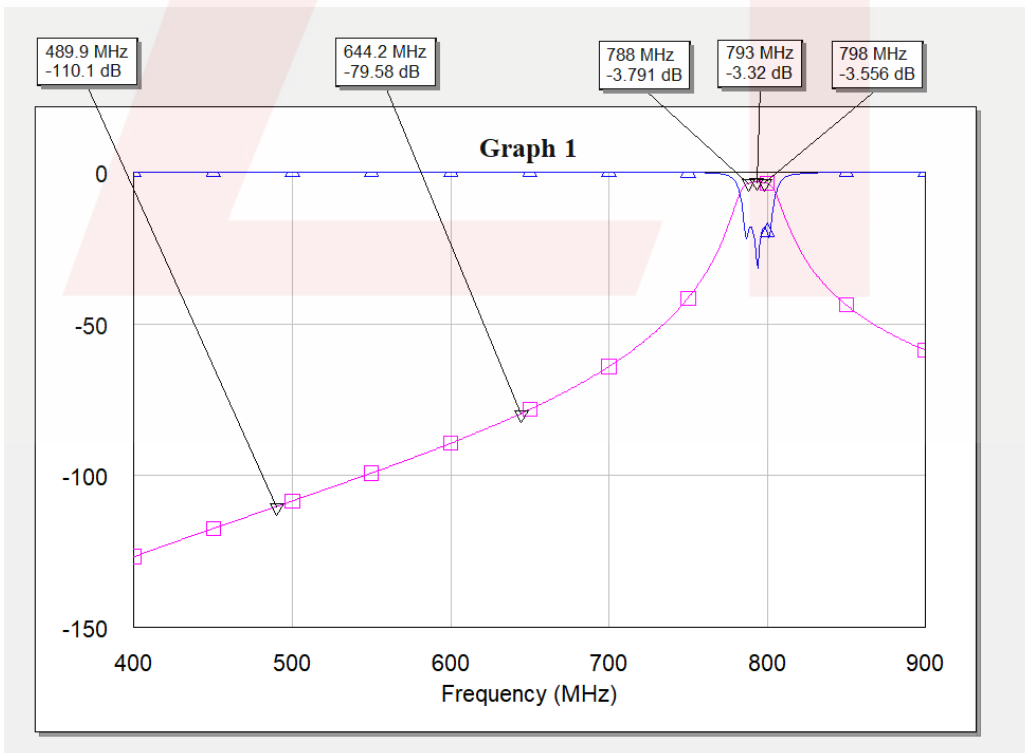
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Simulation Plot:



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



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