



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

763 MHz Ceramic Bandpass Filter

Part Number: AM763B1389



Electrical specifications

Center Frequency: 763 MHz

Bandwidth: 5 MHz min.

VSWR: 1.7:1

Input / Output Impedance: 50 Ohms

Passband: 760.5-765.5 MHz

Passband Insertion Loss: 3.6 dB max

Passband Ripple: 1.0 dB max

Rejection: 50 dB min at 583.2-593.2 MHz

Rejection 2: 25 dB min at 788-798 MHz

Rejection 3: 25 dB min at 947.6-957.6 MHz

Rejection 4: 50 dB min at 1137.2-1147.2 MHz

Rejection 5: 50 dB min at 1312-1322 MHz

Power Handling: 3 W

Group Delay Variation: 10 nsec max

Mechanical

Mounting Method: SMT

Dimensions: 14 x 13 x 4.5 mm

Environmental

Operating Temperature: -20°C to 70°C

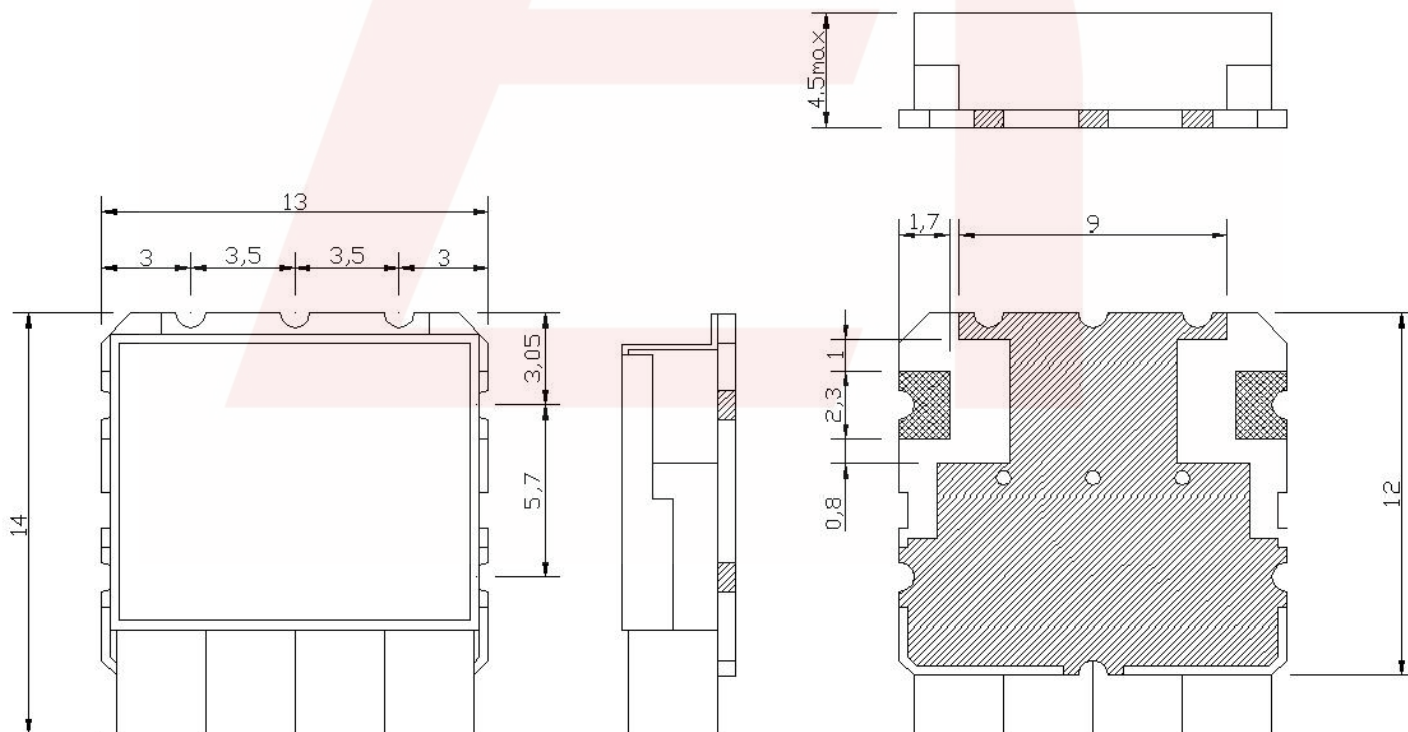
Storage Temperature: -50°C to +90°C

Shock: 10 G. 11ms

Vibration: 10 G. 5 to 200 Hz

This product is RoHs compliant.

Outline Drawing:



Unit:mm
Tolerance:±0.3

DS-B1389-02092015-Rev0



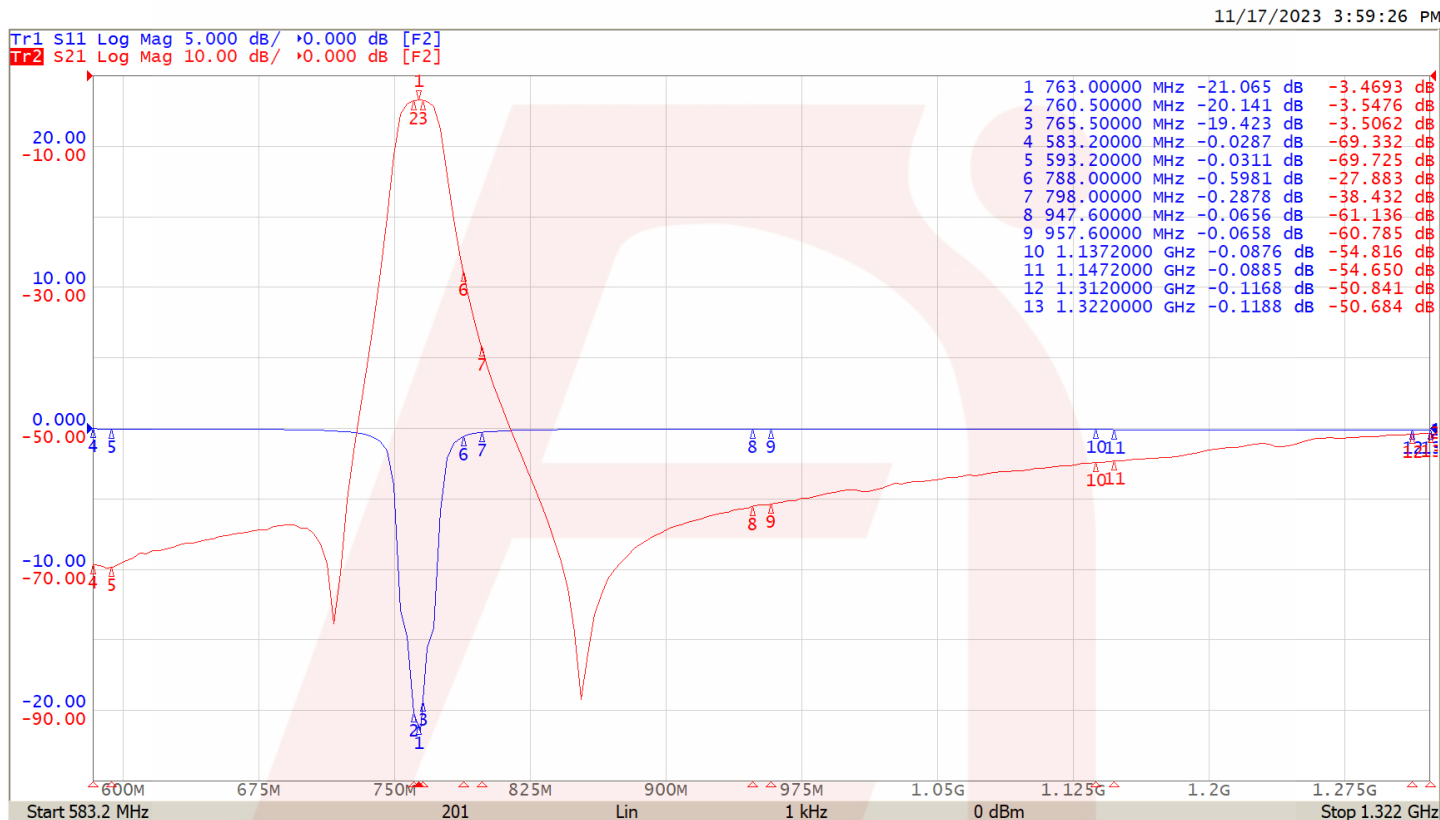
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Response Plot:



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