



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

782 MHz Ceramic Bandpass Filter

Part Number: AM782B1184



Electrical specifications

Center Frequency: 782 MHz

Bandwidth: 5 MHz min.

VSWR: 1.7 : 1

Input / Output Impedance: 50 Ohms

Passband: 779.5-784.5 MHz

Passband Insertion Loss: 4.0 dB max

Passband Ripple:

Rejection: 25 dB min at 746–756 MHz

Rejection 2: 30 dB min at 930.6–940.3 MHz

Rejection 3: 50 dB min at 1084.2–1094.2 MHz

Power Handling: 2 W

Mechanical

Mounting Method: SMT

Dimensions: 17 x 13 x 5.5 mm

Environmental

Operating Temperature: -20°C to +70°C

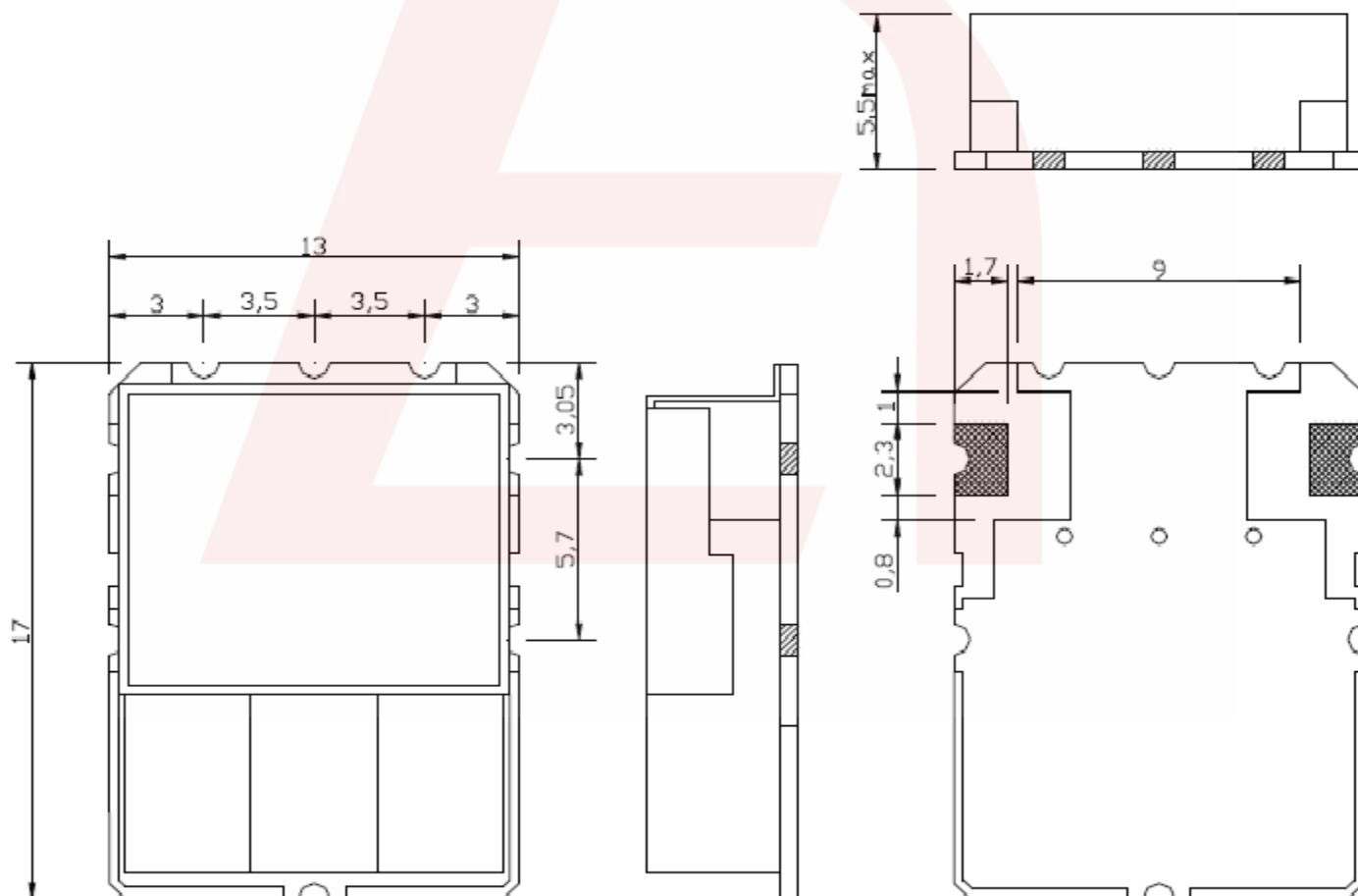
Storage Temperature: -50°C to +90°C

Shock: 10 G. 11ms

Vibration: 10 G. 5 to 200 Hz

This product is RoHs compliant.

Outline Drawing:



DS-B1184-02092015-Rev0



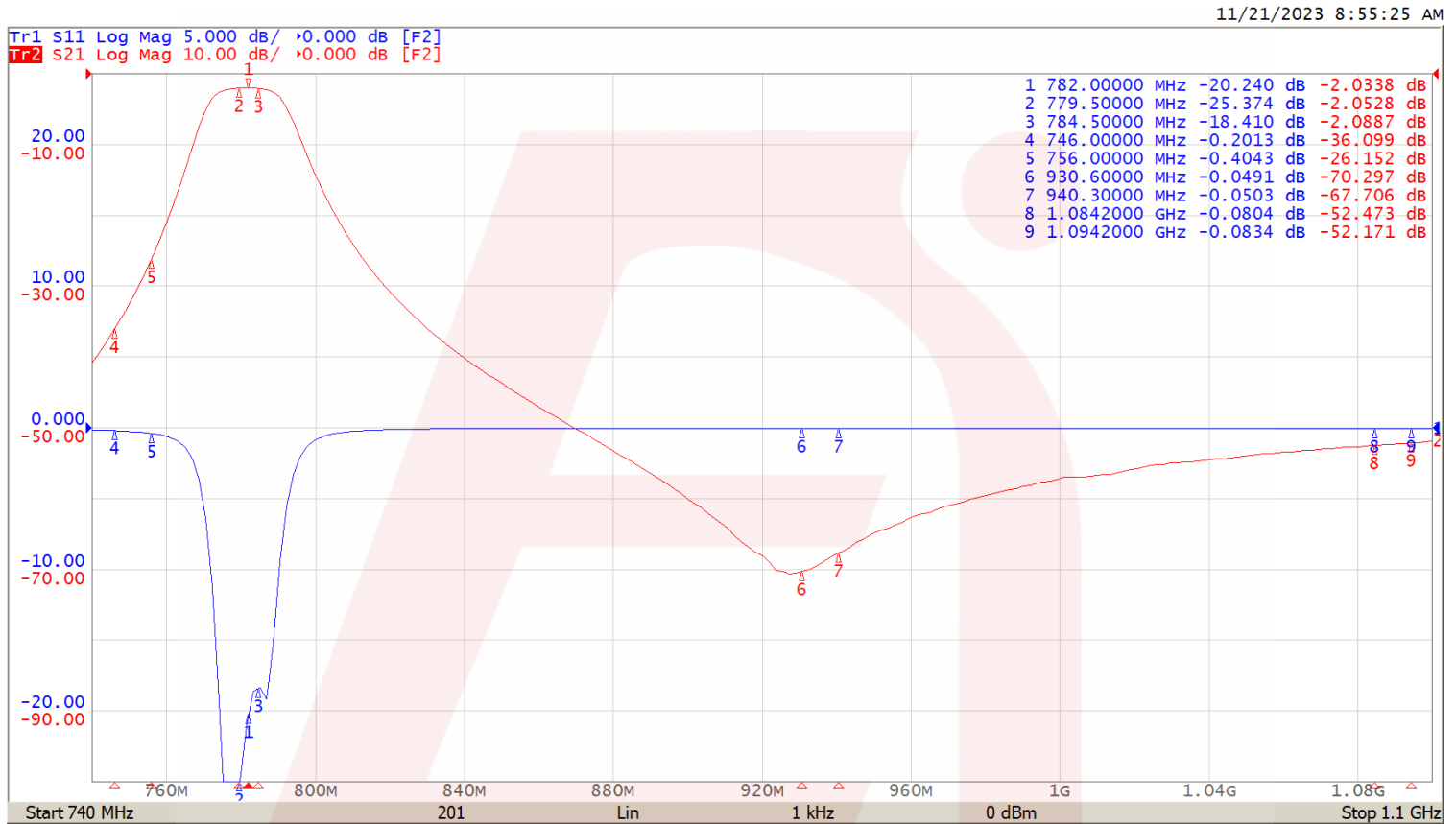
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Response Plot:



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