



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

847 MHz Ceramic Bandpass Filter

Part Number: AM847B1361



Electrical specifications

Center Frequency: 847 MHz

Bandwidth: 30 MHz

VSWR: 1.7 : 1 max

Input / Output Impedance: 50 Ohms

Passband: 832-862 MHz

Passband Insertion Loss: 4.0 dB max

Passband Ripple: 1.0 dB max

Rejection: 50 dB min at 524.8-554.8 MHz

Rejection 2: 15 dB min at 791-821 MHz

Rejection 3: 30 dB min at 678.4-708.4 MHz

Power Handling: 3 W

Group delay variation: 10 nsec max

Mechanical

Mounting Method: SMT

Dimensions: 17 x 13 x 5.5 mm

Environmental

Operating Temperature: -20°C to +70°C

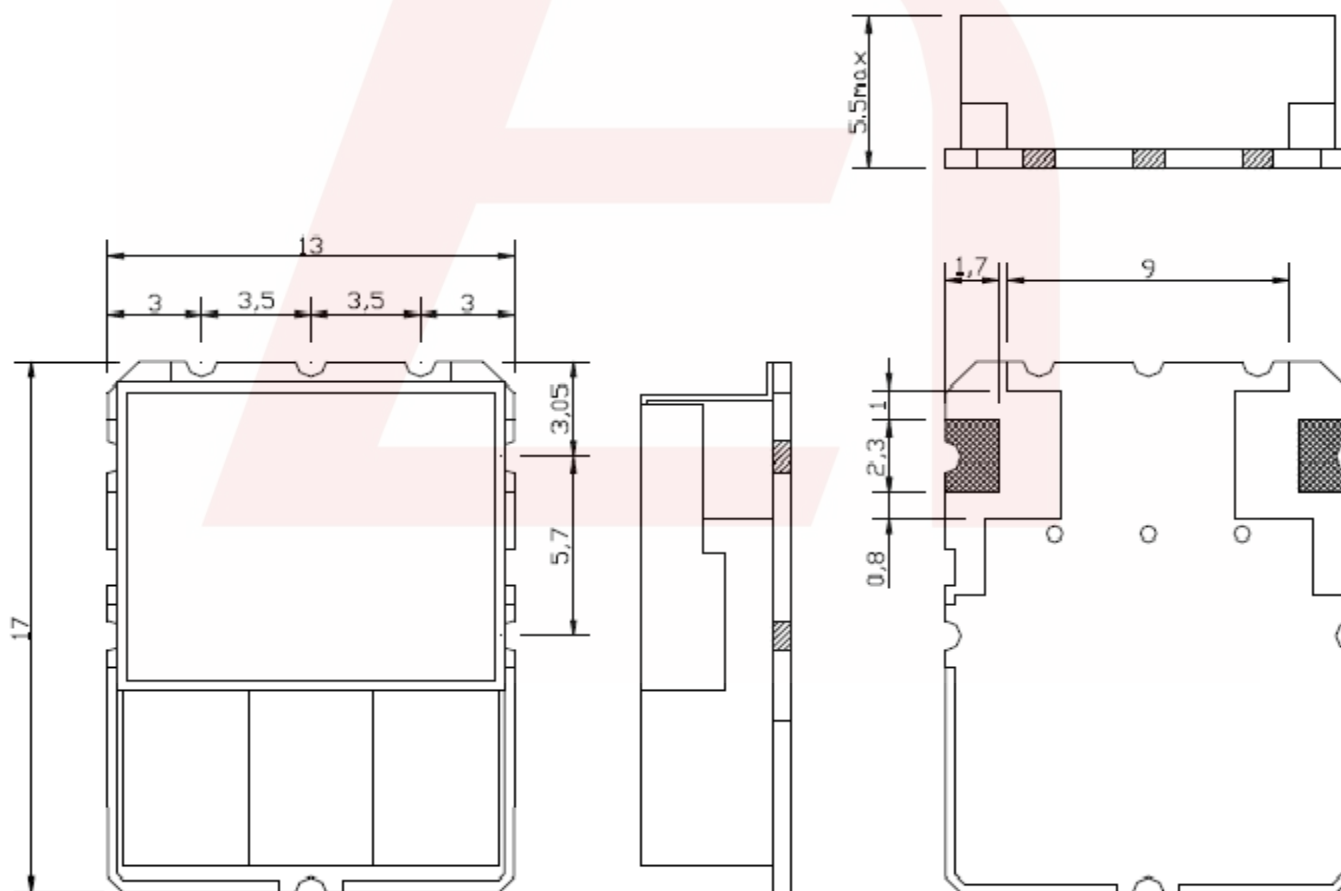
Storage Temperature: -50°C to +90°C

Shock: 10 G. 11ms

Vibration: 10 G. 5 to 200 Hz

This product is RoHS compliant.

Outline Drawing:





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Response Plot:

