



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1840 MHz Ceramic Bandpass Filter

Part Number: AM1840B1027



Electrical specifications

Center Frequency: 1840 MHz

Bandwidth: 70 MHz

VSWR: 1.7 : 1

Input / Output Impedance: 50 Ohms

Passband: 1805-1875 MHz

Passband Insertion Loss: 2 dB max

Passband Ripple: 1.0 dB max

Passband Return Loss: >14 dB

Rejection: 30 dBc min @ 1700 MHz

Rejection 2: 30 dBc min @ 2050 MHz

Power Handling: 1 W

Group delay variation: 2 nsec

Mechanical

Mounting Method: SMT

Dimensions: 13 x 12 x 4.5 mm

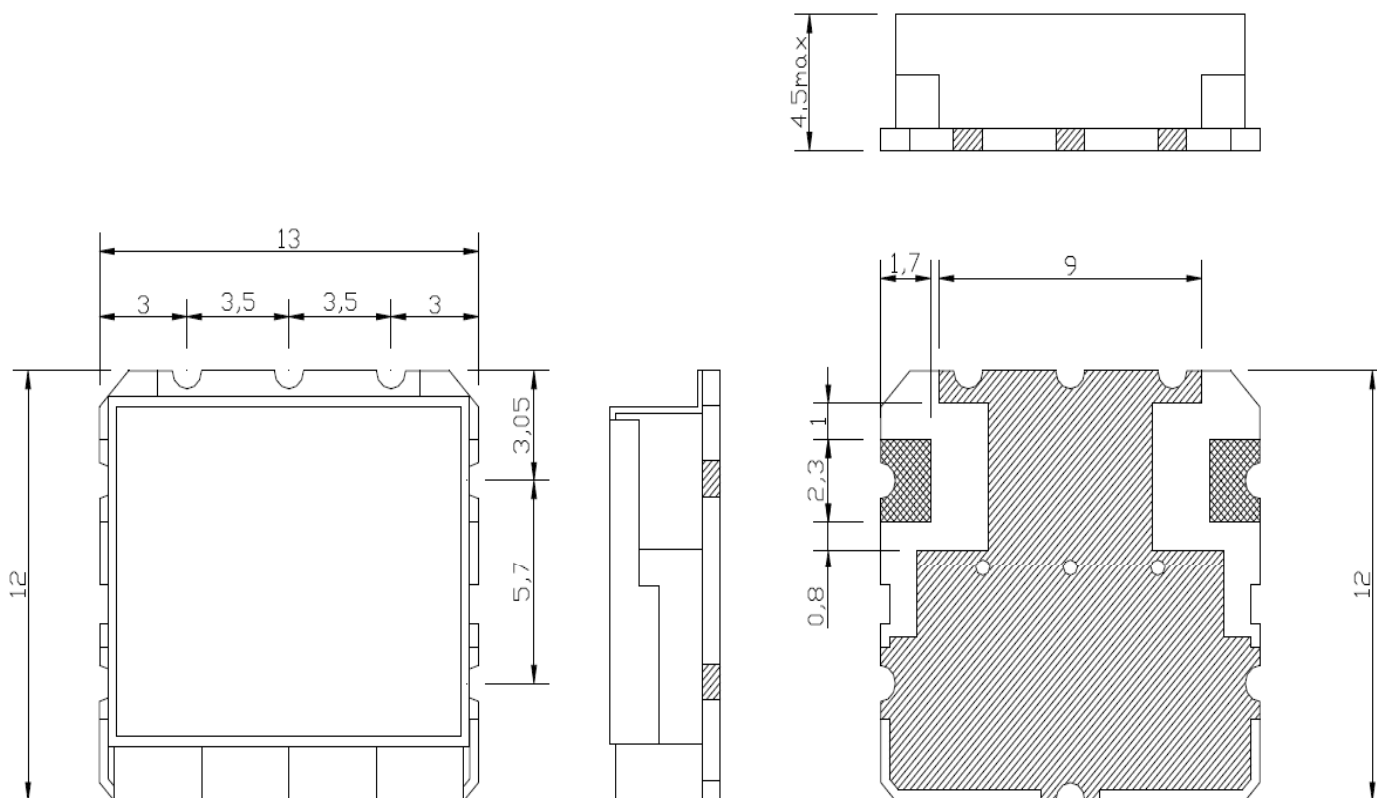
Environmental

Operating Temperature: -30°C to +70°C

Storage Temperature: -50°C to +90°C

This product is RoHs compliant.

Outline Drawing:





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Response Plot:

