



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

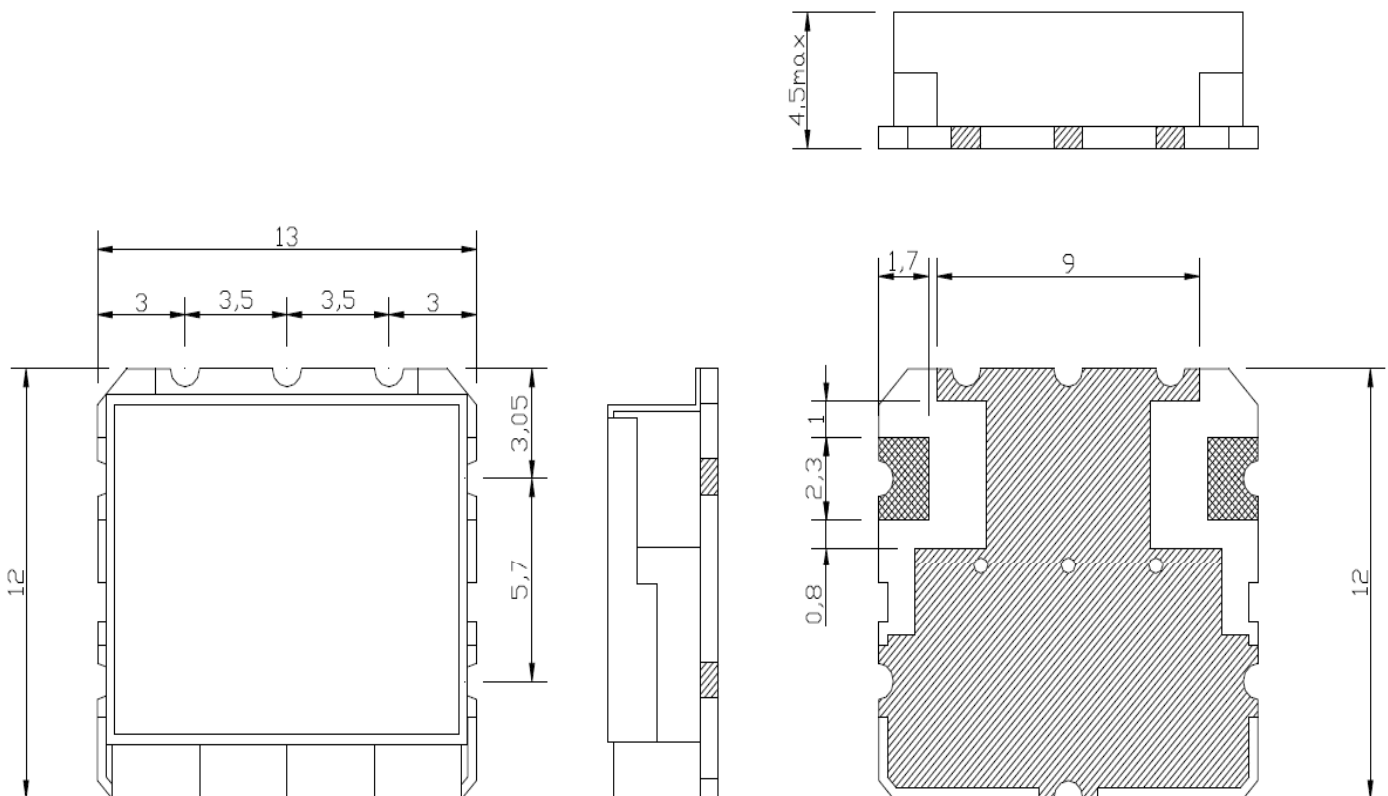
Mounting Method: SMT
Dimensions: 13 x 12 x 4.5 mm

Environmental

Operating Temperature: -30°C to +70°C
Storage Temperature: -50°C to +90°C

This product is RoHS compliant.

Outline Drawing:





Response Plot:

