



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1800 MHz Ceramic Bandpass Filter

Part Number: AM1800B1000



Electrical specifications

Center Frequency: 1800 MHz
Bandwidth: Fo +/- 20 MHz
VSWR: 1.5:1 max
Input / Output Impedance: 50 Ohms
Passband: 1790-1810 MHz
Passband Insertion Loss: 2.0 dB max
Passband Ripple: 1.0 dB max
Rejection: 30 dB min @ 1700 MHz
Rejection 2: 30 dB min @ 1900 MHz
Power Handling: 1 W

Mechanical

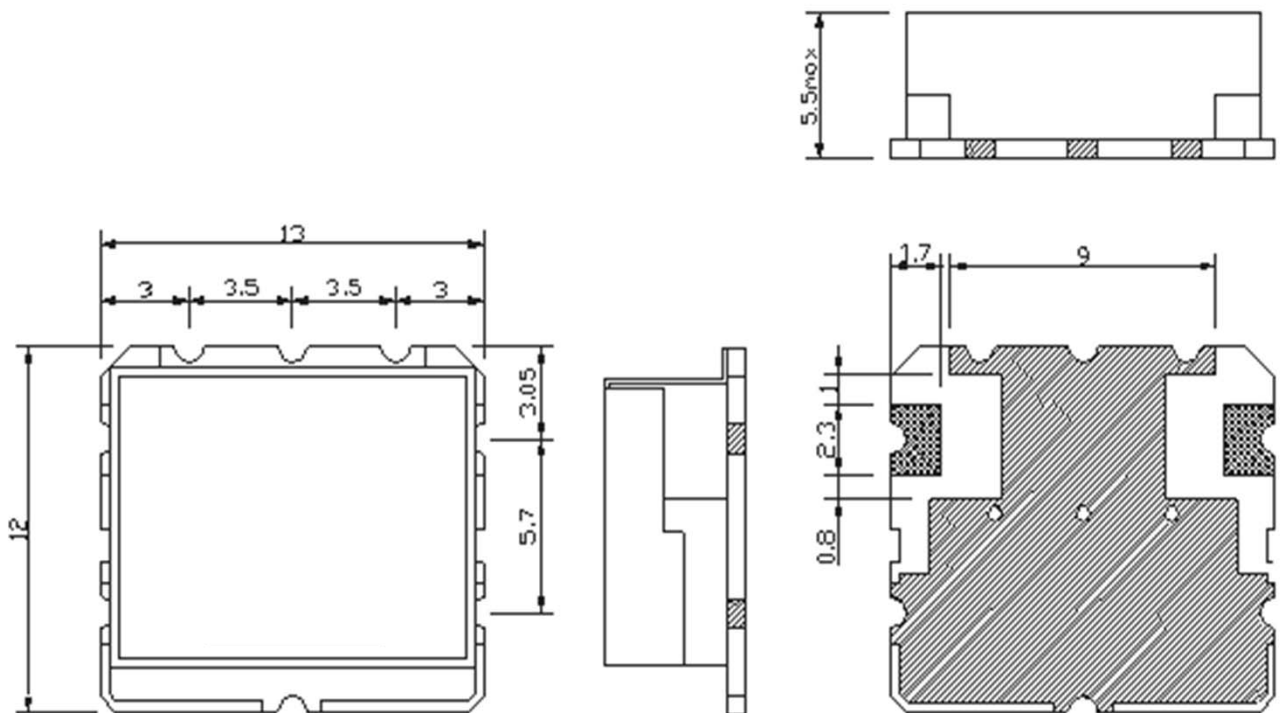
Mounting Method: SMT
Dimensions: 13 x 12 x 5.5 mm

Environmental

Operating Temperature: -30°C to 85°C
Storage Temperature: -50°C to +90°C

This product is RoHs compliant.

Outline Drawing:



UNIT:mm

TOLERANCE:±0.3