



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1442.5 MHz Ceramic Bandpass Filter

Part Number: AM1442B1494



Electrical specifications

Center Frequency: 1442.5 MHz
Bandwidth: 55 MHz
VSWR: 1.5 : 1 min
Input / Output Impedance: 50 Ohms
Passband: 1415-1470 MHz
Passband Insertion Loss: 1.8 dB max
Passband Ripple: 1.0 dB max
Rejection: 30 dB min at 1300 MHz
Rejection 2: 20 dB min at 1510 MHz
Power Handling: 3 Watts

Mechanical

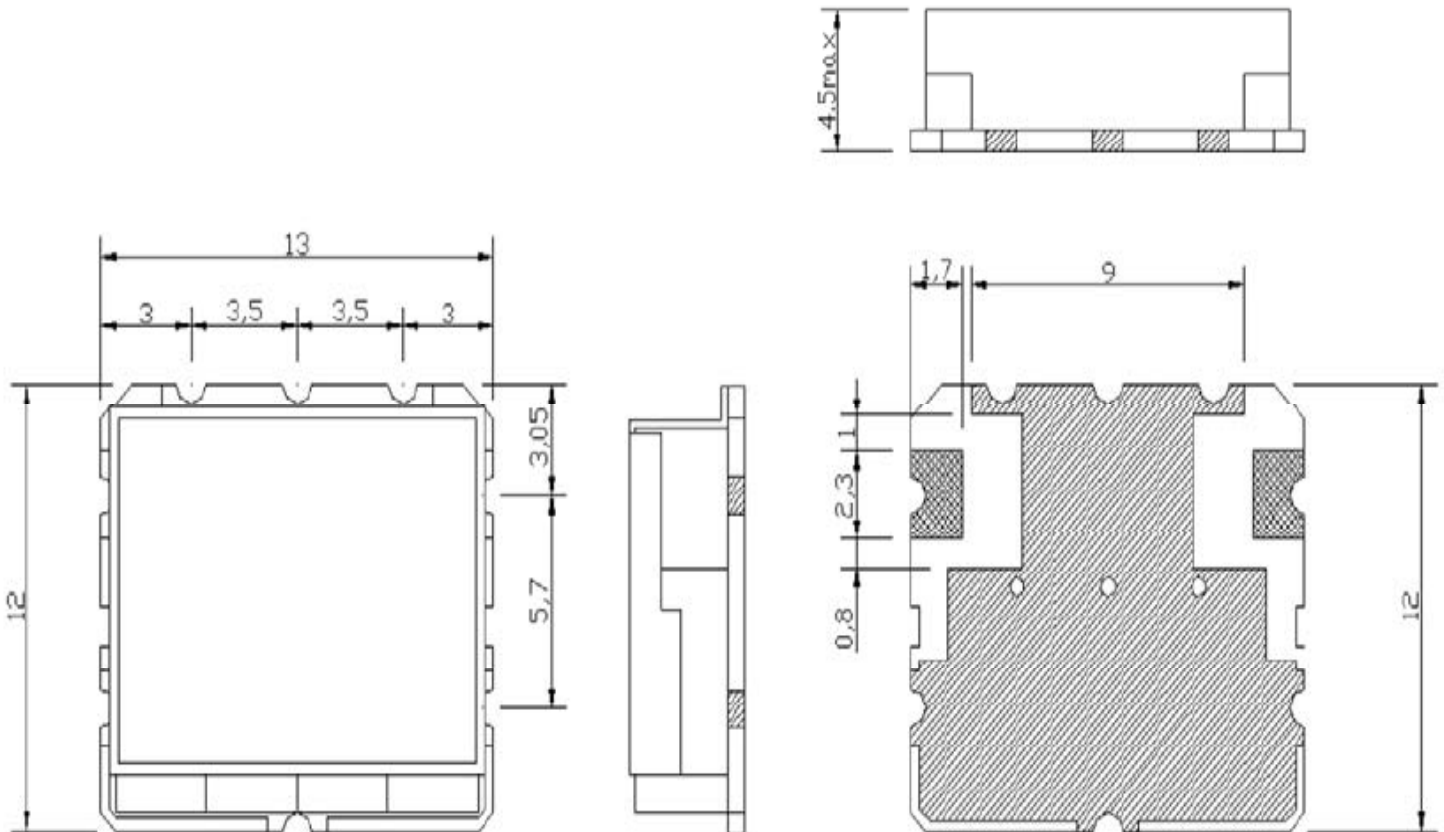
Mounting Method: SMT
Dimensions: 13 x 12 x 4.5 mm

Environmental

Operating Temperature: -40°C to +85°C
Storage Temperature: -50°C to +90°C

This product is RoHs compliant.

Outline Drawing:



Unit:mm
Tolerance:±0,3