



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

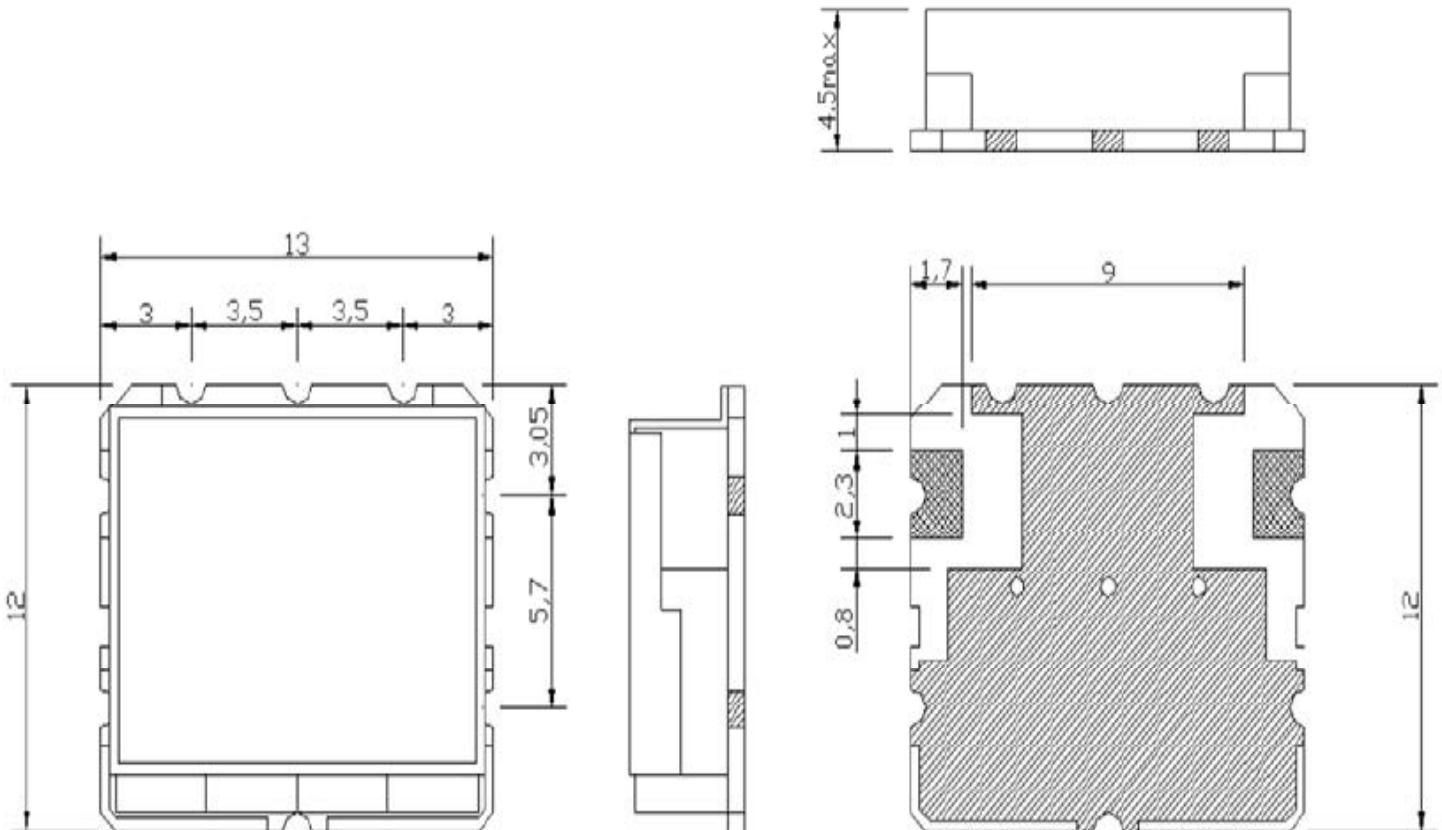
Environmental

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