



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1455.4 MHz Ceramic Bandpass Filter

Part Number: AM1455B1393



Electrical specifications

Center Frequency: 1455.4 MHz

Bandwidth: $F_0 \pm 7.5$ MHz

VSWR: 1.7:1

Input / Output Impedance: 50 Ohms

Passband: 1451.65-1459.15 MHz

Passband Insertion Loss: 2.0 dB max

Passband Ripple: 1.0 dB max

Rejection: 50 dB min at 1140.7-1155.7 MHz

Rejection 2: 30 dB min at 1294.3-1309.3 MHz

Rejection 3: 15 dB min at 1495.9-1511 MHz

Power Handling: 3 Watt

Group Delay Variation: 10 nsec max

Mechanical

Mounting Method: SMT

Dimensions: 14 x 13 x 4.5 mm

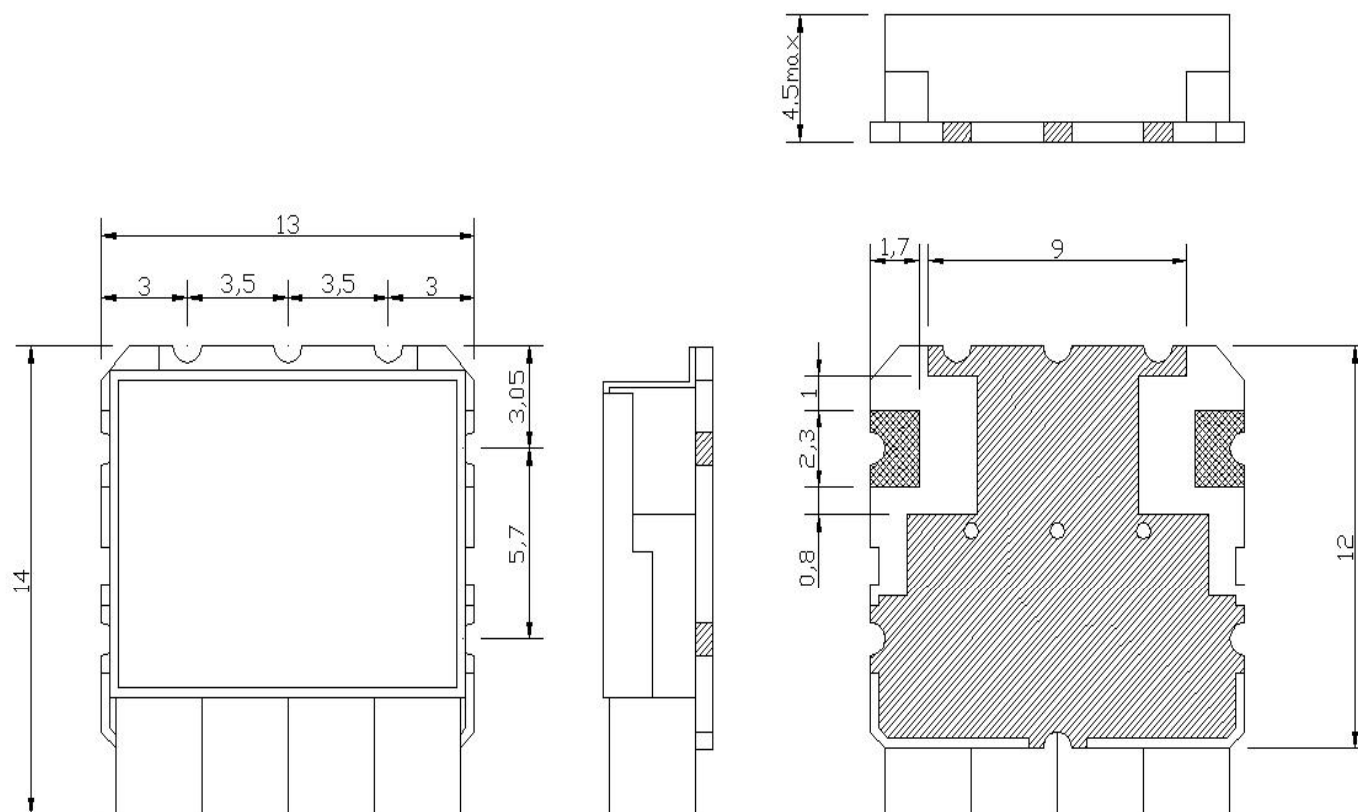
Environmental

Operating Temperature: -20°C to 70°C

Storage Temperature: -50°C to +90°C

This product is RoHs compliant.

Outline Drawing:



Unit:mm
Tolerance:±0.3