



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

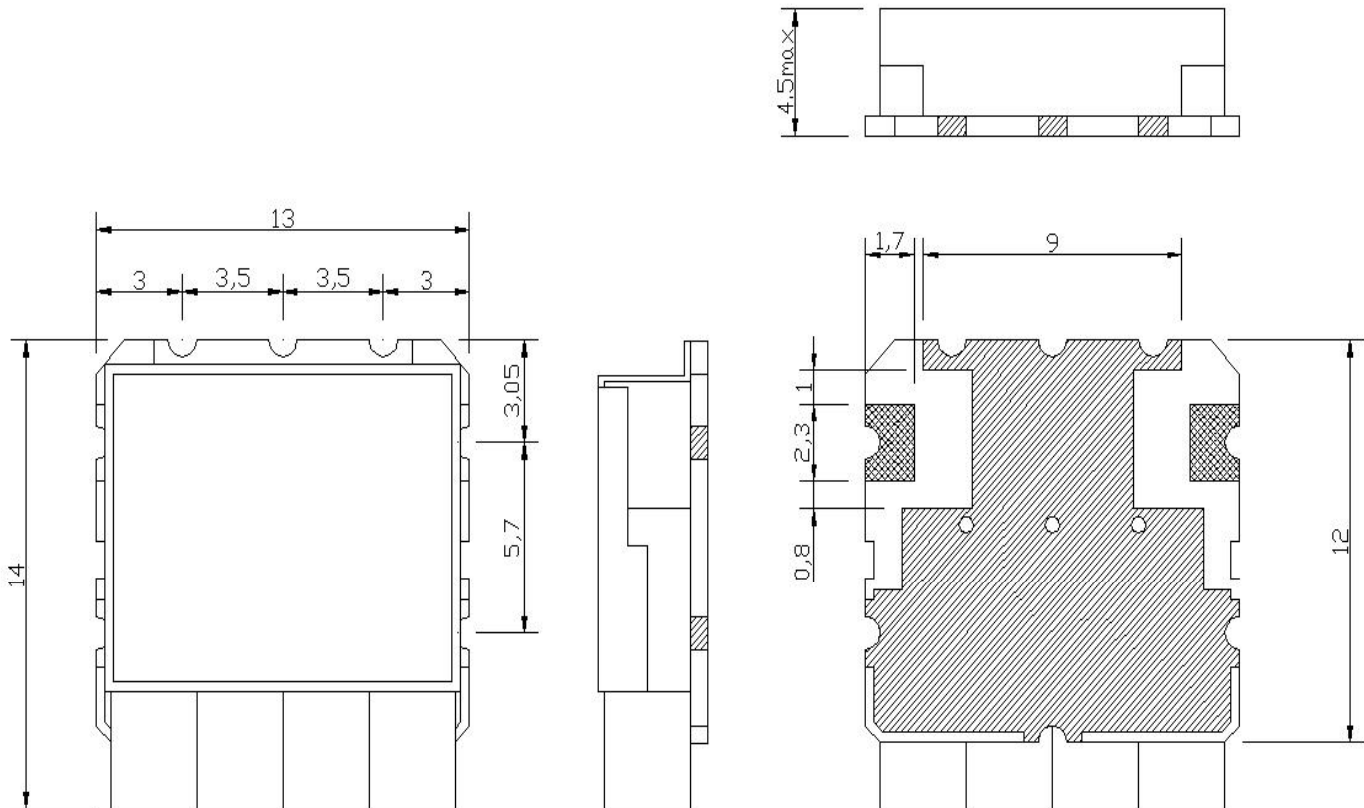
Mounting Method: SMT
Dimensions: 14 x 13 x 4.5 mm

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