



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1542 MHz Ceramic Bandpass Filter

Part Number: AM1542B1233



Electrical specifications

Center Frequency: 1542 MHz
Bandwidth: 34 MHz typ.
VSWR: 14 dB min
Input / Output Impedance: 50 Ohms
Passband: 1525-1559 MHz
Passband Insertion Loss: 3.0 dB max
Passband Ripple: 1.0 dB max
Rejection: 50 dBc min at DC-1300 MHz
Rejection 2: 25 dBc min at 1467 MHz
Rejection 3: 15 dBc min at 1622 MHz
Rejection 4: 20 dBc min at 1626 MHz
Rejection 5: 50 dBc min at 1870 MHz
Power Handling: 1 Watt

Mechanical

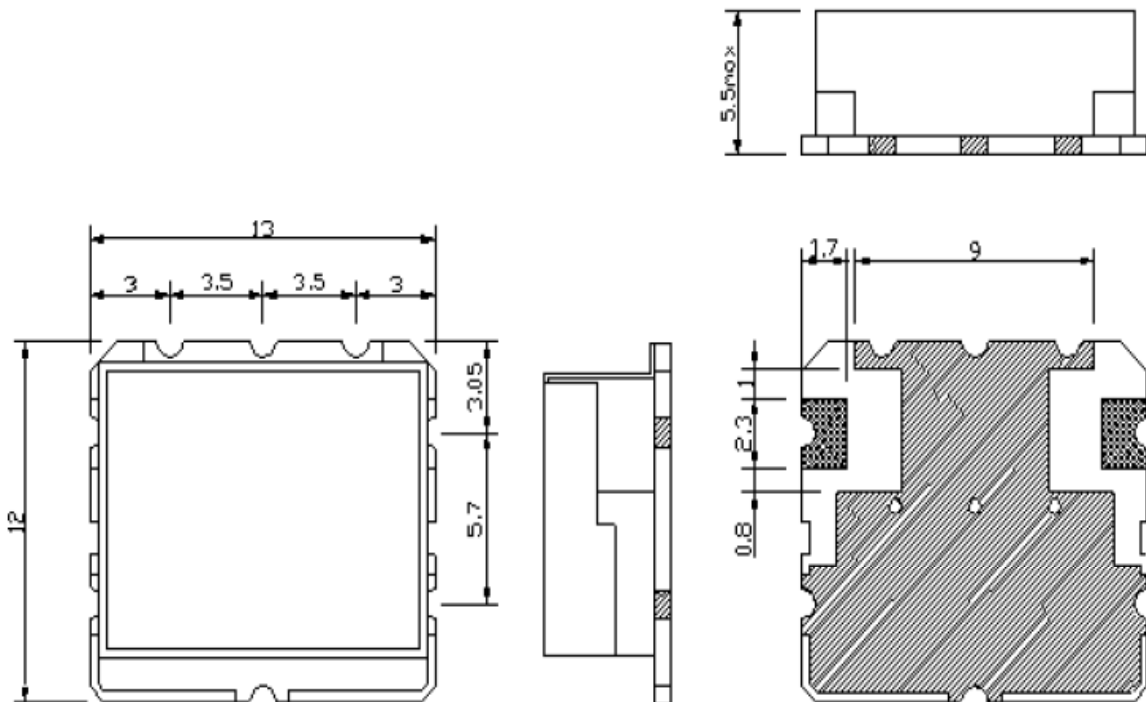
Mounting Method: SMT
Dimensions: 13 x 12 x 5.5 mm

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



Response Plot:

