



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1488 MHz Ceramic Bandpass Filter

Part Number: AM1488B1287



Electrical specifications

Center Frequency: 1488.4 MHz

Bandwidth: 25 MHz

VSWR: 1.7 : 1 min

Input / Output Impedance: 50 Ohms

Passband: 1475.9-1500.9 MHz

Passband Insertion Loss: 3.8 dB max

Passband Ripple: 1.0 dB max

Rejection: 25 dB min at 1301.1-1326.1 MHz

Rejection 2: 20 dB min at 1427.9-1452.9MHz

Rejection 3: 20 dB min at 1855.1-1880.1 MHz

Rejection 4: 50 dB min at 2029.9-2054.9 MHz

Rejection 5: 25 dB min at 1286.3-1311.3 MHz

Power Handling: 3 watt max

Mechanical

Mounting Method: SMT

Dimensions: 13 x 12 x 4.5 mm

Environmental

Operating Temperature: -20°C to 70°C

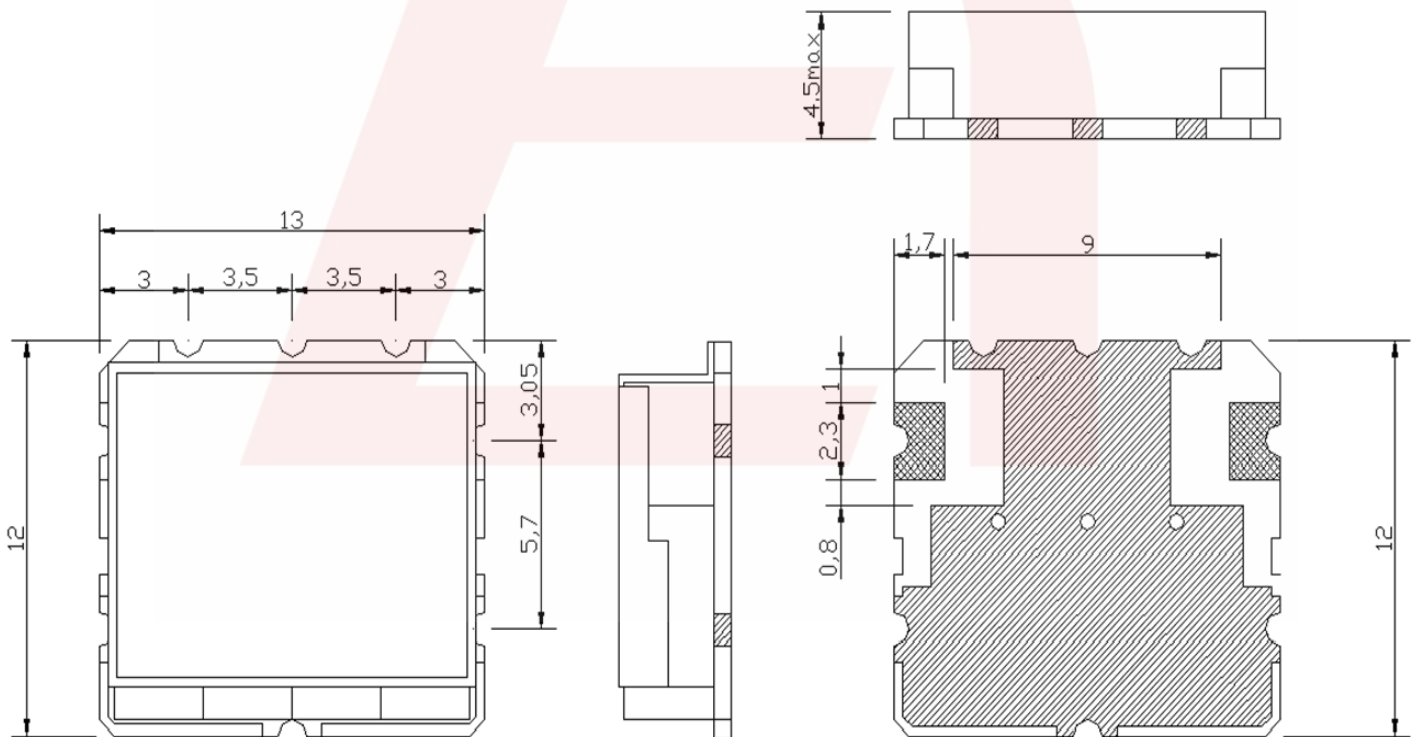
Storage Temperature: -50°C to +90°C

Shock: 10 G. 11ms

Vibration: 10 G. 5 to 200 Hz

This product is RoHS compliant.

Outline Drawing:



Unit:mm
Tolerance:±0.3

DS-B1287-02092015-Rev0