



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1565 MHz Ceramic Bandpass Filter

Part Number: AM1565B1154



Electrical specifications

Center Frequency: 1565 MHz

Bandwidth: $F_0 \pm 50\text{MHz}$

VSWR: 1.5 : 1

Input / Output Impedance: 50 Ohms

Passband: 1515-1615 MHz

Passband Insertion Loss: 1.5 dB max

Passband Ripple: 0.5 dB max

Rejection: 30 dB min at 1400 MHz

Rejection 2: 50 dB min at 1290 MHz

Power Handling: 1 W

Mechanical

Mounting Method: SMT

Dimensions: 13mm x 12mm x 5.5mm

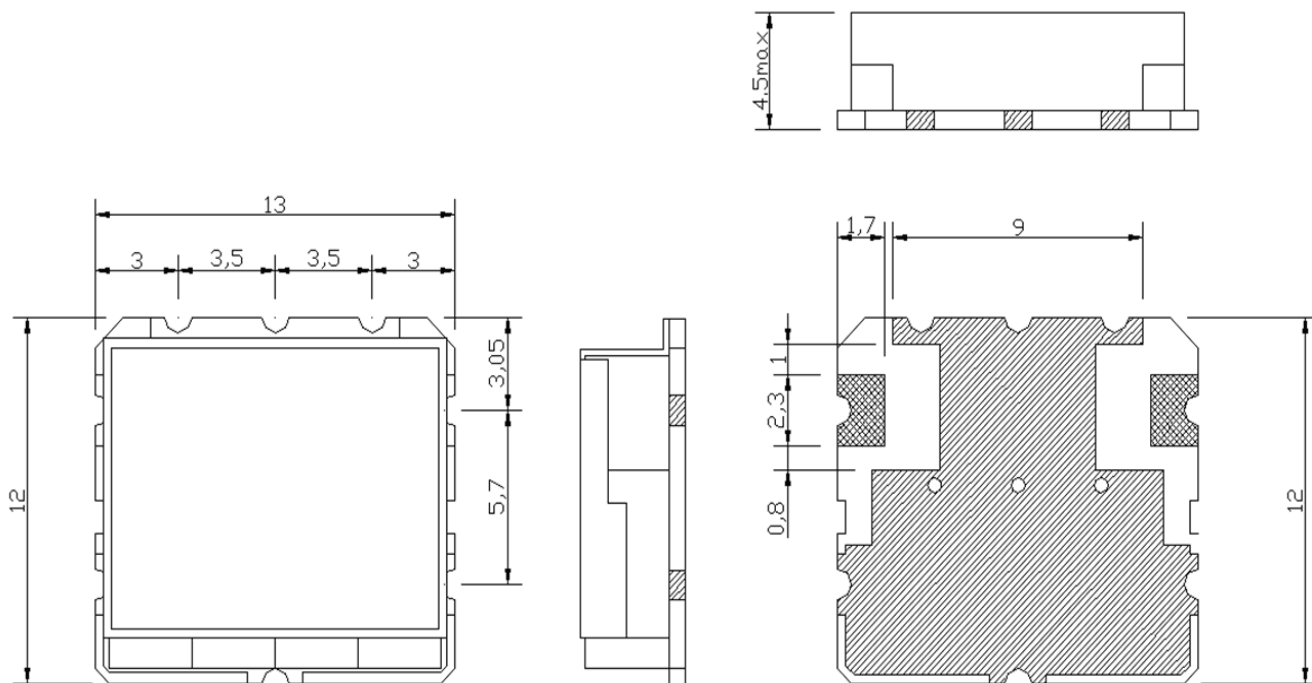
Environmental

Operating Temperature: -40°C to $+85^{\circ}\text{C}$

Storage Temperature: -50°C to $+90^{\circ}\text{C}$

This product is RoHs compliant.

Outline Drawing:



Unit:mm
Tolerance:±0.3