



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1882.5 MHz Ceramic Bandpass Filter

Part Number: AM1882B1514



Electrical specifications

Center Frequency: 1882.5 MHz
Bandwidth: 65 MHz
VSWR in BW: 1.7 : 1 max
Insertion Loss (Fo): 2.0 dB max
Ripple in (BW): 1.0 dB max
Input / Output Impedance: 50 Ohms
Rejection: 55dB min at 1542.8~1607.8MHz
Rejection 2: 30dB min at 1696.4~1761.4MHz
Rejection 3: 4dB min at 1930~1995MHz
Power Handling: 3 watt
Group Delay Variation: 10 nsec max

Mechanical

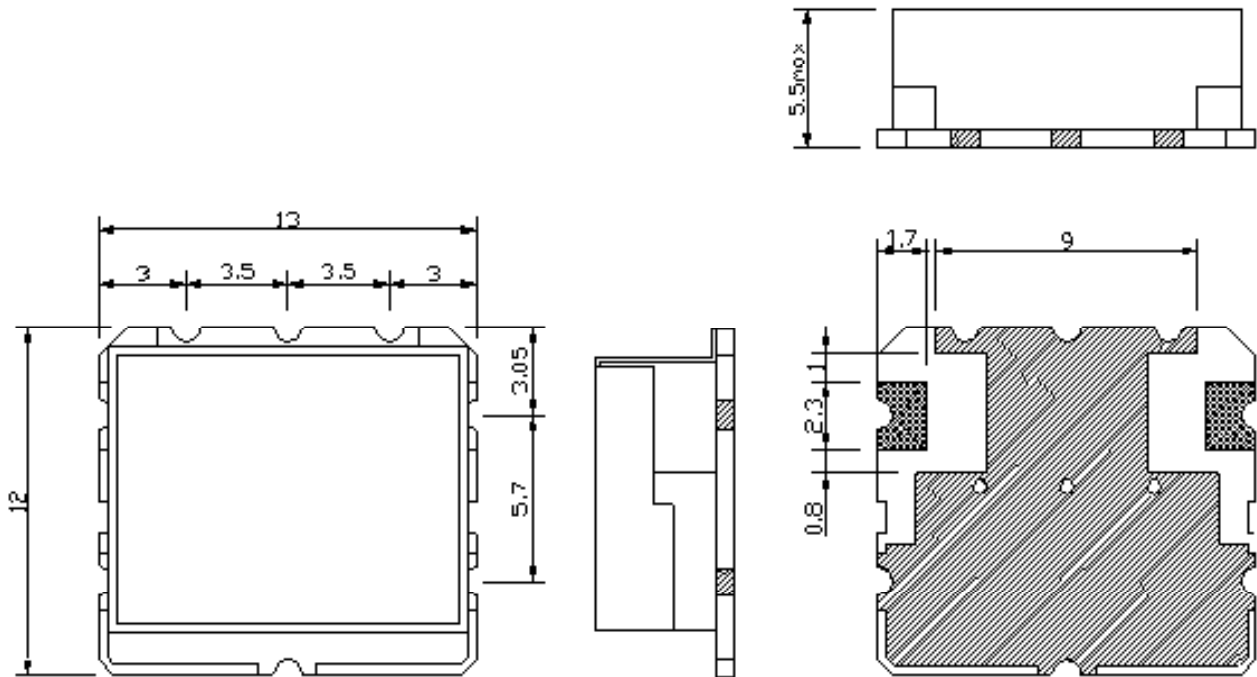
Mounting Method: SMT
Dimensions: 13 x 12 x 5.5 mm

Environmental

Operating Temperature: -20°C to 70°C
Storage Temperature: -55°C to +85°C

This product is RoHs compliant.

Outline Drawing:



UNIT:mm

TOLERANCE:±0.3