



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1960 MHz Ceramic Bandpass Filter

Part Number: AM1960B1424



Electrical specifications

Center Frequency: 1960 MHz
Bandwidth: 60 MHz
VSWR: 1.7 : 1
Input / Output Impedance: 50 Ohms
Passband: 1930-1990 MHz
Passband Insertion Loss: 3.6 dB max
Passband Ripple: 1.0 dB max
Rejection: 32 dB min at 1755.2-1815.2 MHz
Rejection 2: 7 dB min at 1850-1910 MHz
Rejection 3: 30 dB min at 2119.6-2179.6 MHz
Rejection 4: 50 dB min at 2309.2-2369.2 MHz
Rejection 5: 50 dB min at 2484-2544 MHz
Power Handling: 1 W
Group delay variation: 10 nsec max
Maximum Reflow: +250°C

Mechanical

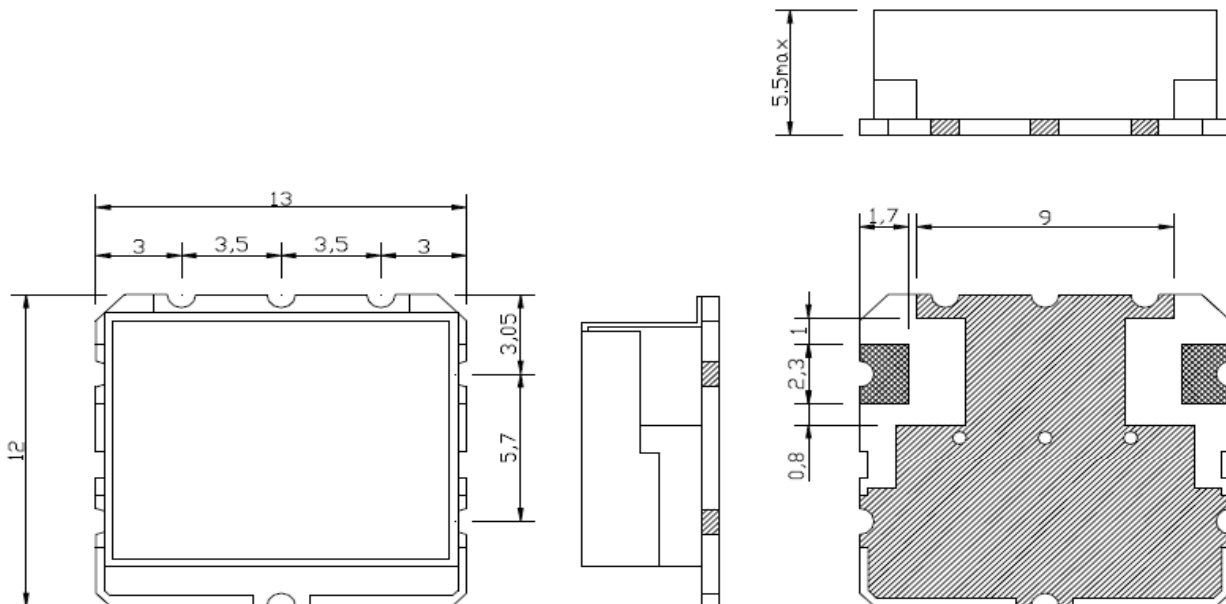
Mounting Method: SMT
Dimensions: 13 x 12 x 5.5 mm

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