



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1880 MHz Ceramic Bandpass Filter

Part Number: AM1880B1423



Electrical specifications

Center Frequency: 1880 MHz
Bandwidth: 60 MHz
VSWR: 1.7 : 1
Input / Output Impedance: 50 Ohms
Passband: 1850-1910 MHz
Passband Insertion Loss: 3.0 dB max
Passband Ripple: 1.0 dB max
Rejection: 50 dB min at 1542.8-1602.8 MHz
Rejection 2: 25 dB min at 1696.4-1756.4 MHz
Rejection 3: 5 dB min at 1930 MHz
Rejection 4: 22 dB min at 1990 MHz
Power Handling: 1 W
Group Delay Variation: 10 nsec max
Maximum Reflow: +250°C

Mechanical

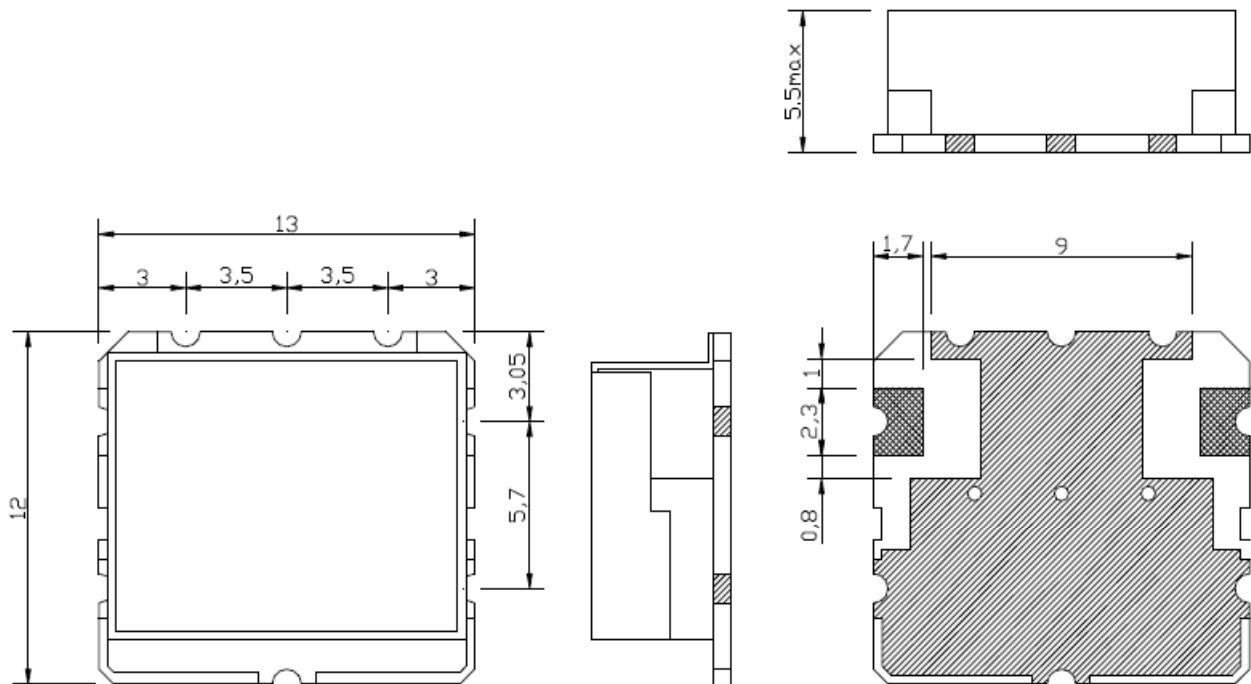
Mounting Method: SMT
Dimensions: 13 x 12 x 5.5 mm

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