



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1960 MHz Ceramic Bandpass Filter

Part Number: AM1960B1425



Electrical specifications

Center Frequency: 1960 MHz
Bandwidth: 60 MHz
VSWR: 2.0 : 1
Input / Output Impedance: 50 Ohms
Passband: 1930-1990 MHz
Passband Insertion Loss: 3.0 dB max
Passband Ripple: 1.0 dB max
Rejection: 25 dB min at 1755-1815 MHz
Rejection 2: 10 dB min at 1850-1910 MHz
Rejection 3: 25 dB min at 2119.6-2180 MHz
Rejection 4: 50 dB min at 2309.2-2369 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

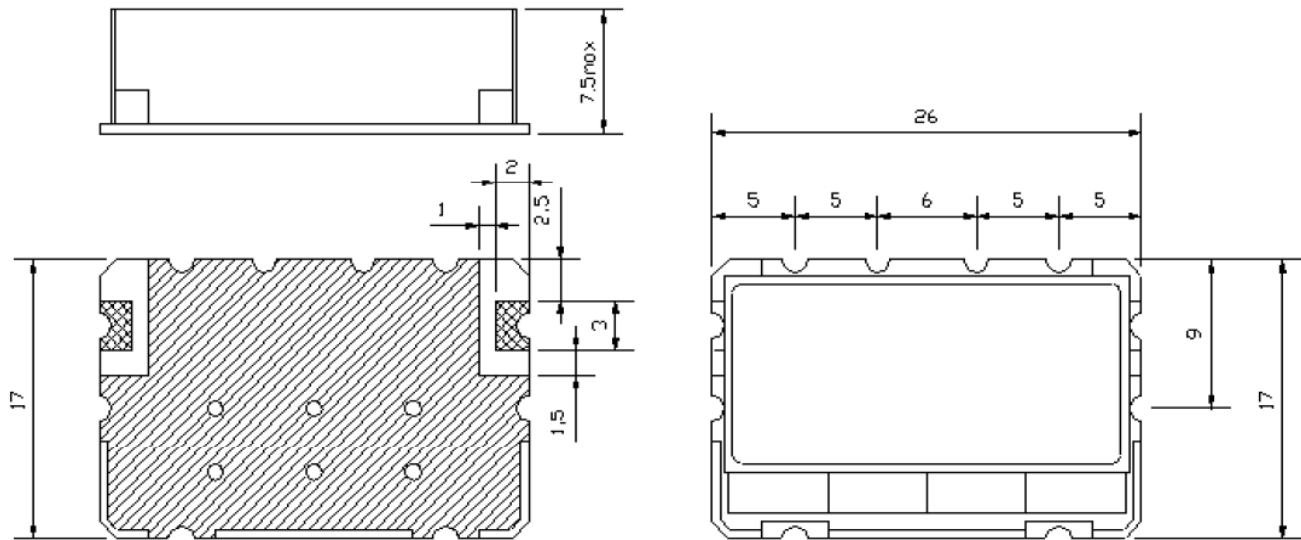
Mounting Method: SMT
Dimensions: 26 x 17 x 7.5 mm

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