



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1962.5 MHz Ceramic Bandpass Filter

Part Number: AM1962B1516



Electrical specifications

Center Frequency: 1962.5 MHz
Bandwidth: 65 MHz
VSWR in BW: 2.0 : 1 max
Insertion Loss (Fo): 2.0 dB max
Ripple in (BW): 1.0 dB max
Input / Output Impedance: 50 Ohms
Rejection: 25dB min at 1755.2~1820.2MHz
Rejection 2: 5dB min at 1850~1915MHz
Rejection 3: 25dB min at 2119.6~2184.6MHz
Rejection 4: 50dB min at 2309.2~2374.2MHz
Rejection 5: 50dB min at 2484~2549MHz
Power Handling: 3 watt
Group Delay Variation: 10 nsec max

Mechanical

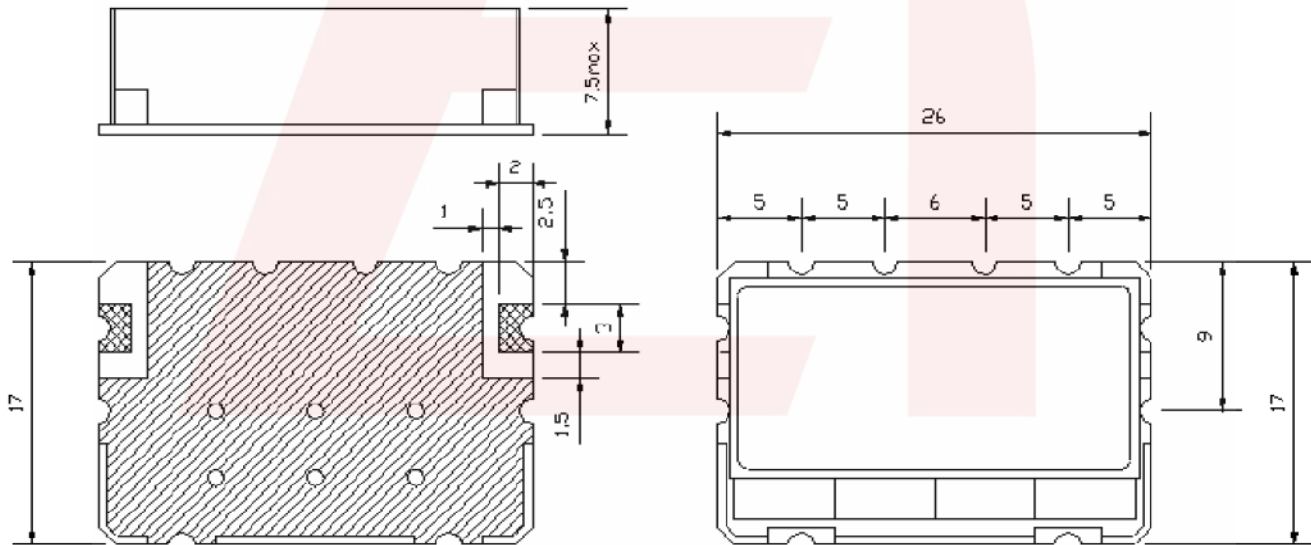
Mounting Method: SMT
Dimensions: 26 x 17 x 7.5 mm

Environmental

Operating Temperature: -20°C to 70°C
Storage Temperature: -55°C to +85°C
Shock: 10 G. 11ms
Vibration: 10 G. 5 to 200 Hz

This product is RoHS compliant.

Outline Drawing:



Unit:mm
Tolerance:±0.3

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