ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1962.5 MHz Ceramic Bandpass Filter

Part Number: AM1962B1538

ISO 9001 REGISTERED FIRM

Electrical specifications

Center Frequency: 1962.5 MHz
Bandwidth: 65 MHz
VSWR in BW: 2.0 : 1 max
Insertion Loss (F0): 3.0 dB max
Ripple in BW: 2.0 dB max
Input / Output Impedance: 50 Ohms
Rejection: 25dB min at 1755.2~1820.2MHz
Rejection 2: 20dB min at 1850~1915MHz
Rejection 3: 25dB min at 2119.6~2184.6MHz
Rejection 4: 50B min at 2309.2~2374.2MHz
Rejection 5: 50dB min at 2484~2549MHz
Power Handling: 3 W
Group Delay Variation: 10 nsec max

Mechanical

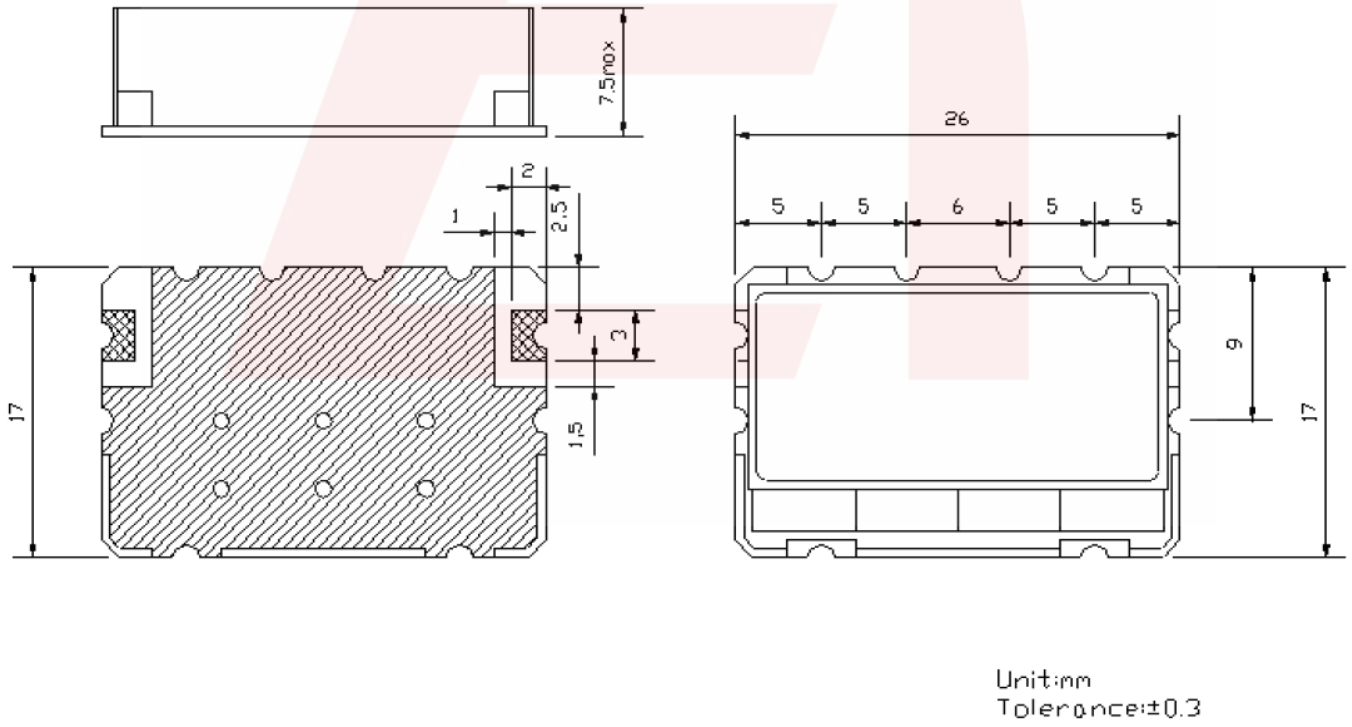
Mounting Method: SMT
Dimensions: 26 x 17 x 7.5 mm

Environmental

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

This product is RoHs compliant.

Outline Drawing:



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