ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

742 MHz Ceramic Bandpass Filter

Part Number: AM742B1238

ISO 9001 REGISTERED FIRM

Electrical specifications

Center Frequency: 742 MHz
Bandwidth: 14 MHz min.
VSWR in BW: 2.0 : 1
Input / Output Impedance: 50 Ohms
Passband: 735-749 MHz
Passband Insertion Loss: 4.0 dB max
Passband Ripple: 3.0 dB max
Rejection: 25dB min at 553.2-581.2 MHz
Rejection 2: 30dB min at 698-716 MHz
Rejection 3: 30dB min at 777-787 MHz
Rejection 4: 50dB min at 1107.2-1135.2 MHz
Rejection 5: 50dB min at 1282-1310 MHz
Power Handling: 2 W

Mechanical

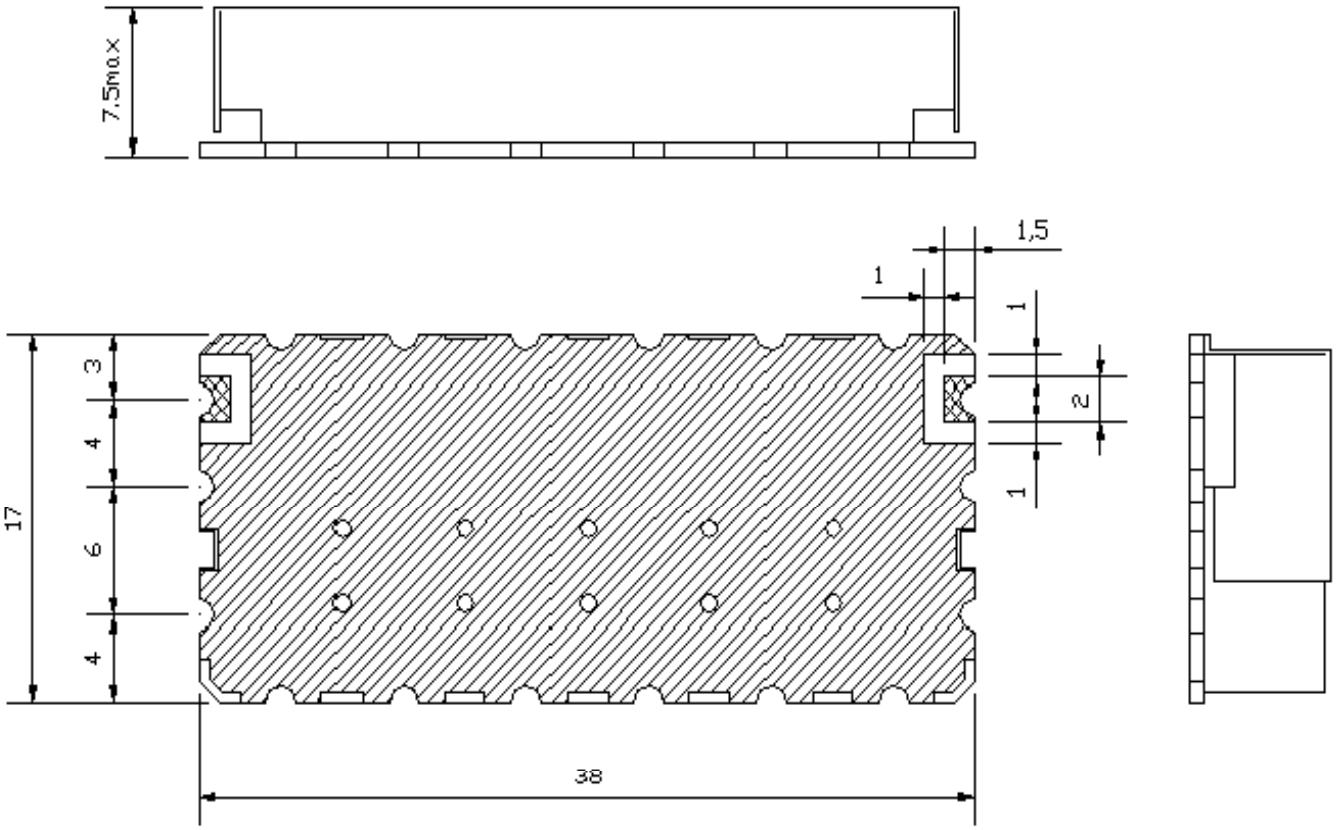
Mounting Method: SMT
Dimensions: 38 x 17 x 7.5 mm

Environmental

Operating Temperature: -20°C to 70°C
Storage Temperature: -50°C to +90°C

This product is RoHs compliant.

Outline Drawing:



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