



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

707 MHz Ceramic Bandpass Filter

Part Number: AM707B1237



Electrical specifications

Center Frequency: 707 MHz
Bandwidth: 9 MHz min.
VSWR in BW: 1.7 : 1
Input / Output Impedance: 50 Ohms
Passband: 702.5-711.5 MHz
Passband Insertion Loss: 4.0 dB max
Passband Ripple: 1.0 dB max
Rejection: 25dB min at 728 – 746 MHz
Rejection 2: 30dB min at 851.6 - 869.6 MHz
Rejection 3: 50dB min at 1005.2 - 1023.2 MHz
Power Handling: 2 W

Mechanical

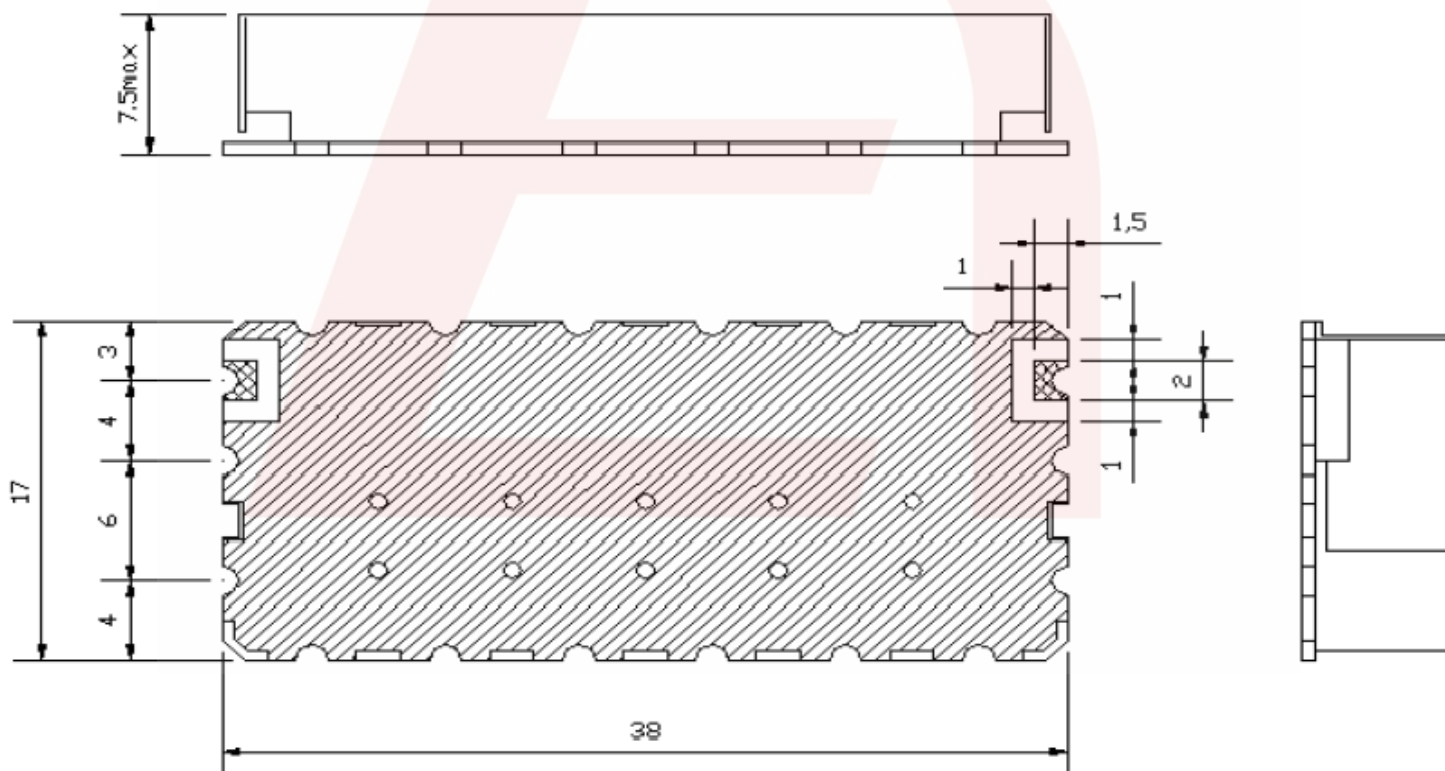
Mounting Method: SMT
Dimensions: 38 x 17 x 7.5 mm

Environmental

Operating Temperature: -20°C to 70°C
Storage Temperature: -50°C to +90°C
Shock: 10 G. 11ms
Vibration: 10 G. 5 to 200 Hz

This product is RoHS compliant.

Outline Drawing:



Unit:mm
Tolerance:±0.3

DS-B1237-02092015-Rev0



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Response Plot:



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