



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1300 MHz Ceramic Bandpass Filter

Part Number: AM1300B1520



Electrical specifications

Center Frequency: 1300 MHz
Bandwidth(BW): 100 MHz
Insertion Loss in BW: 2.0 dB max
Ripple in BW: 0.8 dB max
VSWR in BW: 1.5 : 1 max
Input / Output Impedance: 50 Ohms
Rejection: 60dB min at 1565-1590MHz
Power Handling: 6 W

Mechanical

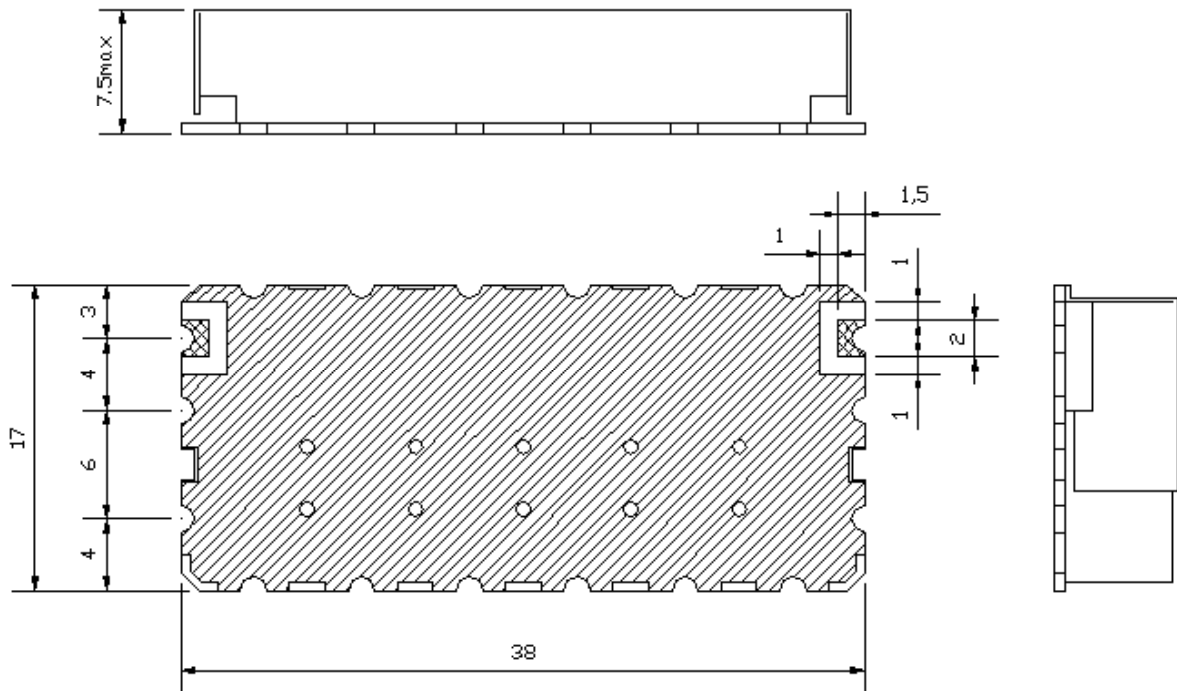
Mounting Method: SMT
Dimensions: 38 x 17 x 7.5 mm

Environmental

Operating Temperature: -10 to +50 deg.C

This product is RoHs compliant.

Outline Drawing:



Unit:mm
Tolerance:±0.3

2 decimal places: +/-0.01 inches [+/- 0.3mm]
 3 decimal places: +/- 0.005 inches [+/- 0.13mm]
 Angles: +/- 1 Deg.

When max dimensions are called out the above tolerances do not apply as long as it is under the max call out.



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Response Plot:

