



**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

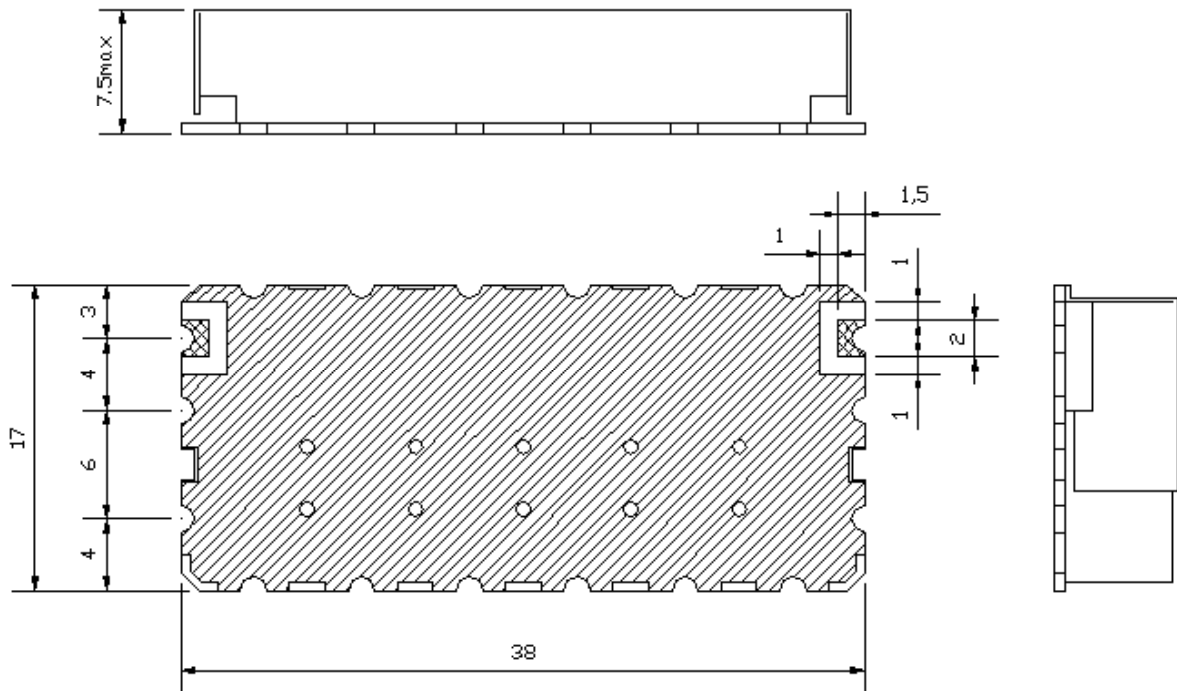
**Mounting Method:** SMT  
**Dimensions:** 38 x 17 x 7.5 mm

## 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:

