



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1250 MHz Ceramic Band Pass Filter

Part Number: AM1250B1025



Electrical specifications

Center Frequency: 1250 MHz
0.5dB Bandwidth: 70 MHz
Passband: 1215-1285 MHz
Insertion Loss: 2 dB max
VSWR: 1.7:1 max
Rejection 1: 30 dBc min @ 1100 MHz
Rejection 2: 50 dBc min @ 900 MHz
Rejection 3: 30 dBc min @ 1400 MHz
Rejection 4: 50 dBc min @ 1600 MHz
Power Handling: 1 W
Group Delay Variation: 2 nsec
Input / Output Impedance: 50 Ohms

Mechanical

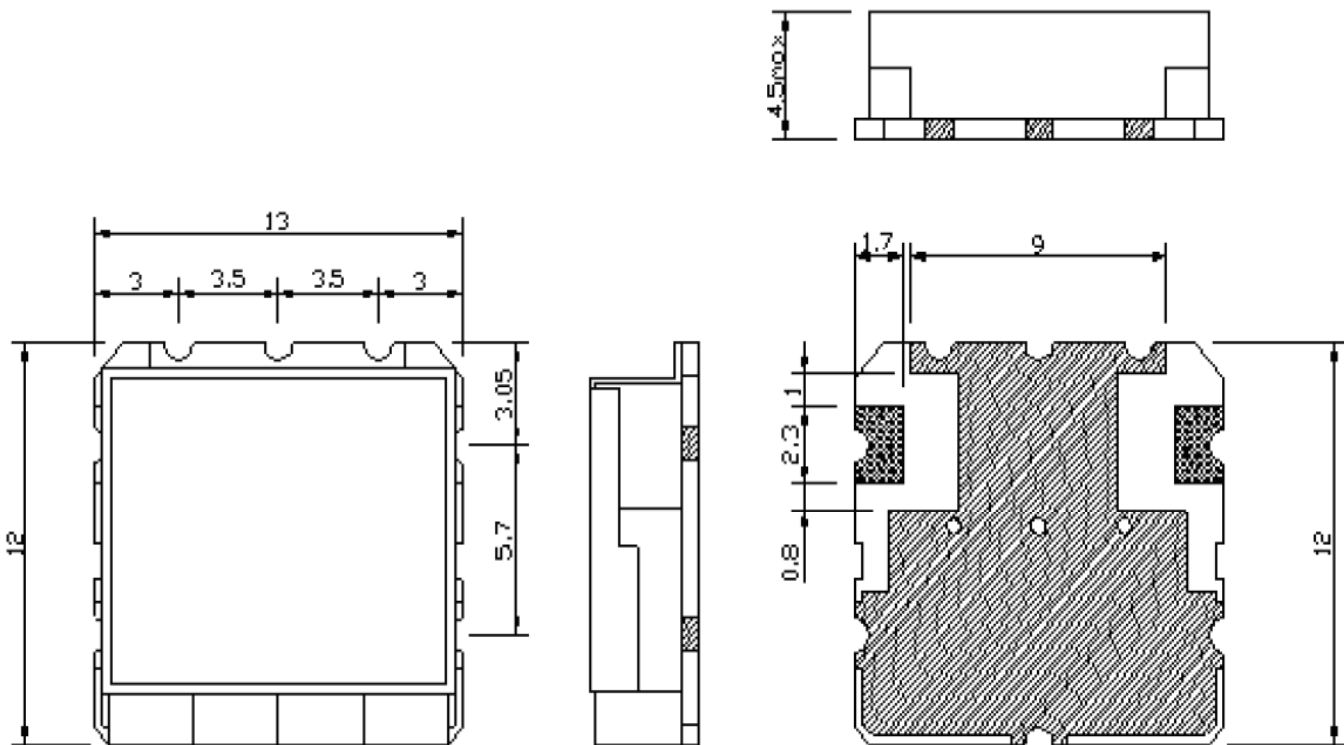
Mounting Method: SMT
Dimensions: 13 x 12 x 4.5 mm

Environmental

Operating Temperature: -30°C to +85°C
Storage Temperature: -50°C to +90°C

This product is RoHs compliant.

Outline Drawing:



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:

