



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1575 MHz Ceramic Band Pass Filter

Part Number: AM1575B1686



Electrical Specifications

Center Frequency: 1575 MHz
Bandwidth: $F_0 \pm 25$ MHz
Pass Band: 1550-1600 MHz
Insertion Loss: 2.5 dB Max
Ripple in BW: 0.8 dB Max
VSWR: 1.50:1 Max
Attenuation: >20 dB @ 1476 MHz
>20 dB @ 1650 MHz
Input Power: 3 W

Mechanical

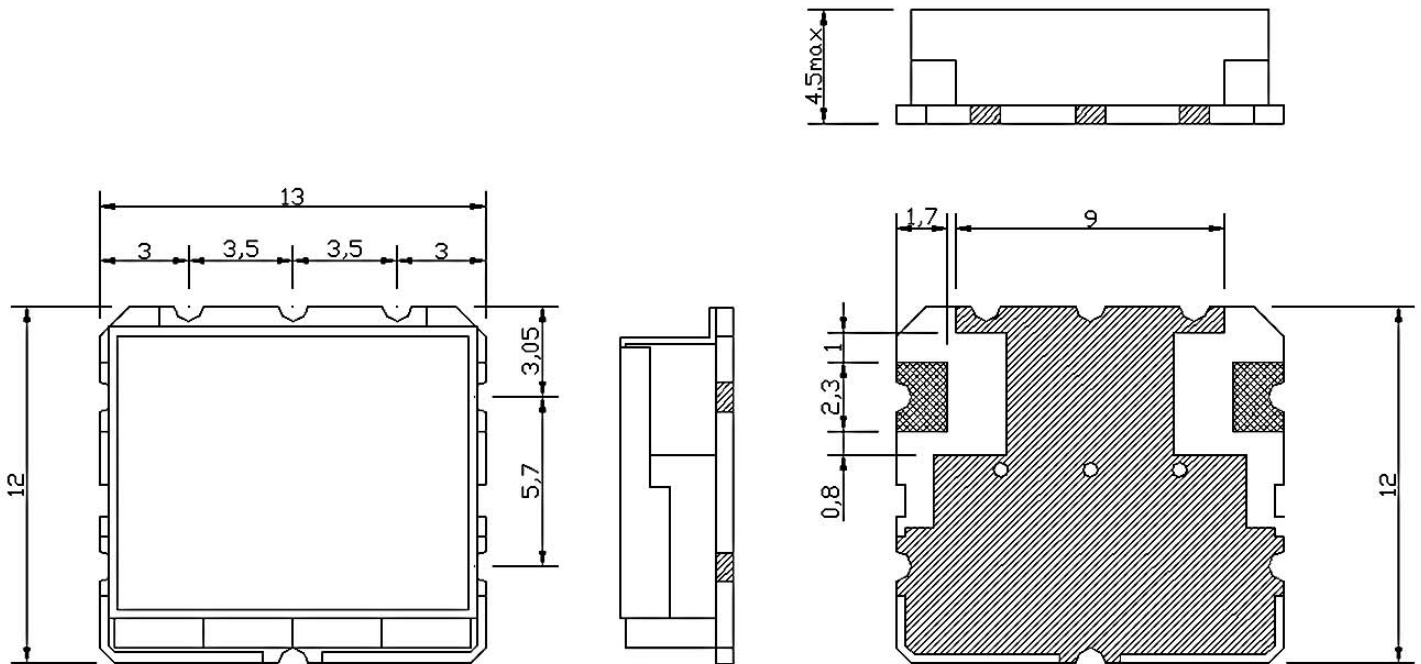
Mounting Method: SMT
Dimensions: 13 x 12 x 4.5 mm

Environmental

Operating Temperature: -40 to +85° C
Storage Temperature: -50 to +95° C
Shock: 20 G. 11 ms
Vibration: 20 G. 5 to 200 MHz

This product is RoHS complaint.

Outline Drawing:



Unit:mm
Tolerance:±0,3



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Response Plot:

