



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

2424 MHz Ceramic Band Pass Filter

Part Number: AM2424B1689



Electrical Specifications

Center Frequency: 2424 MHz
Bandwidth: 4 MHz
Pass Band: 2422-2426 MHz
Insertion Loss in Fo: 6.0 dB Max
Ripple in Bandwidth: 1.0 dB Max
Return Loss in Bandwidth: 14 dB Min
Attenuation: >15 dB @ 2404 MHz
 >15 dB @ 2444 MHz
In/Out Impedance: 50 Ω
Power Handling: 1 Watt

Mechanical

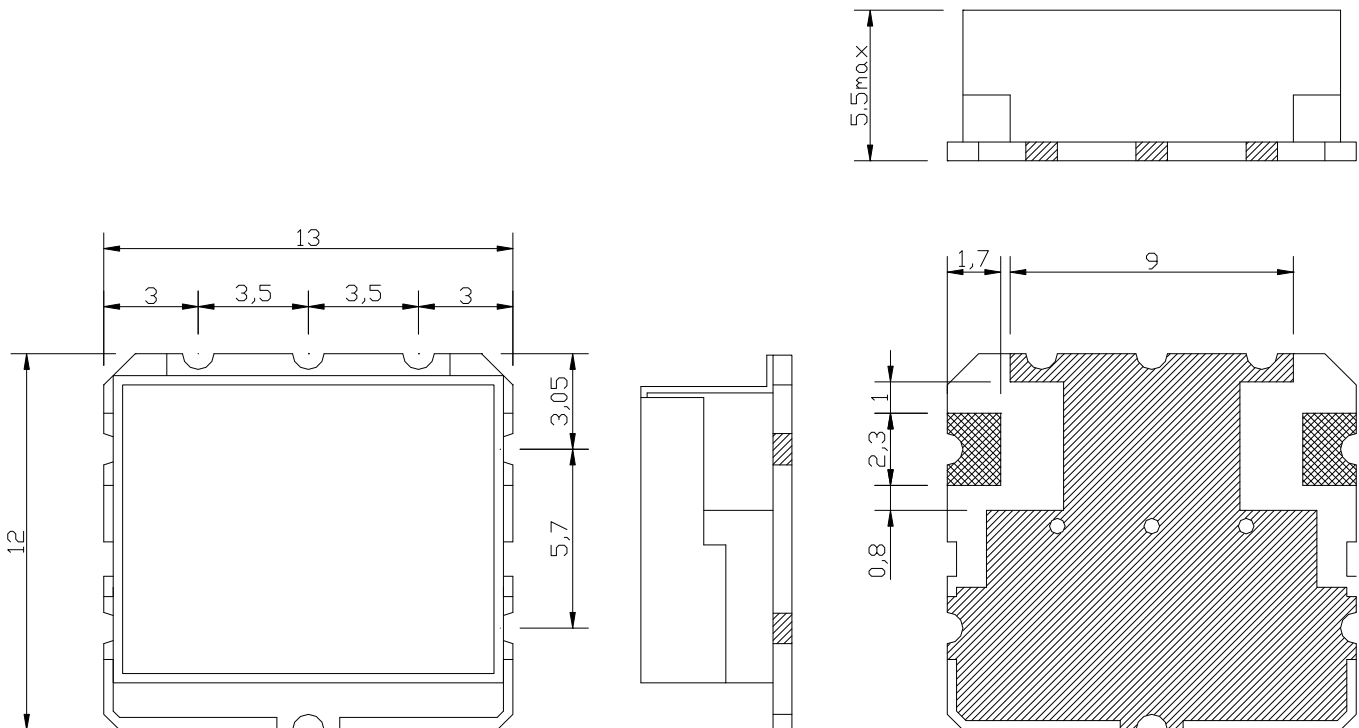
Mounting Method: SMT
Dimensions: 13 x 12 x 9 mm

Environmental

Operating Temperature: -0 to +50° C
Storage Temperature: -20 to +70° C
Shock: 20 G. 11 ms
Vibration: 20 G. 5 to 200 MHz

This product is RoHS compliant.

Outline Drawing:



UNIT:mm

TOLERANCE:±0.3