



**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

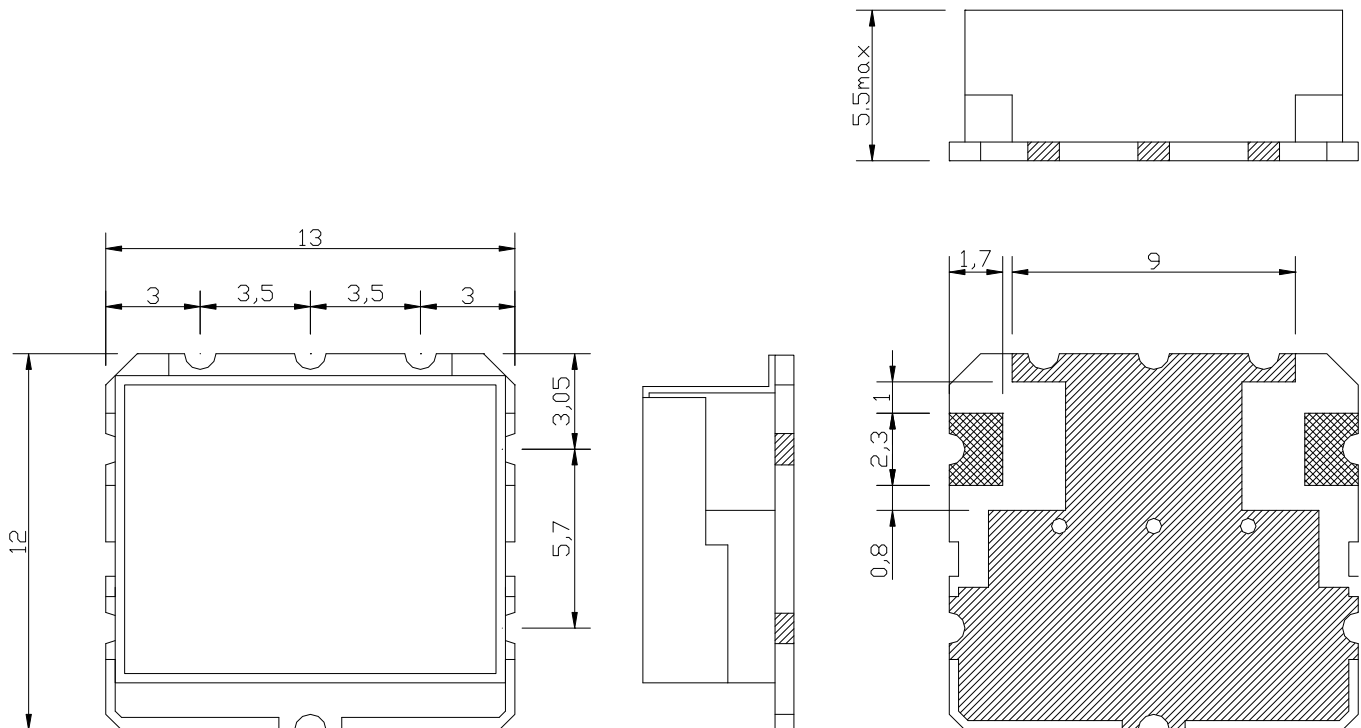
**Mounting Method:** SMT  
**Dimensions:** 13 x 12 x 9 mm

## 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