



**ANATECH ELECTRONICS INC**  
RF & Microwave Filters & Products

# 2250 MHz Ceramic Bandpass Filter

**Part Number: AM2250B1283**



## Electrical specifications

**Center Frequency:** 2250 MHz  
**Bandwidth:** 100 MHz  
**VSWR:** 1.4:1 max  
**Input / Output Impedance:** 50 Ohms  
**Passband:** 2200-2300 MHz  
**Passband Insertion Loss:** 2.0 dB max  
**Passband Ripple:** 1.0 dB max  
**Rejection:** 18 dB min at 2100 MHz  
**Rejection 2:** 28 dB min at 1638-1880 MHz  
**Power Handling:** 1.0 W

## Mechanical

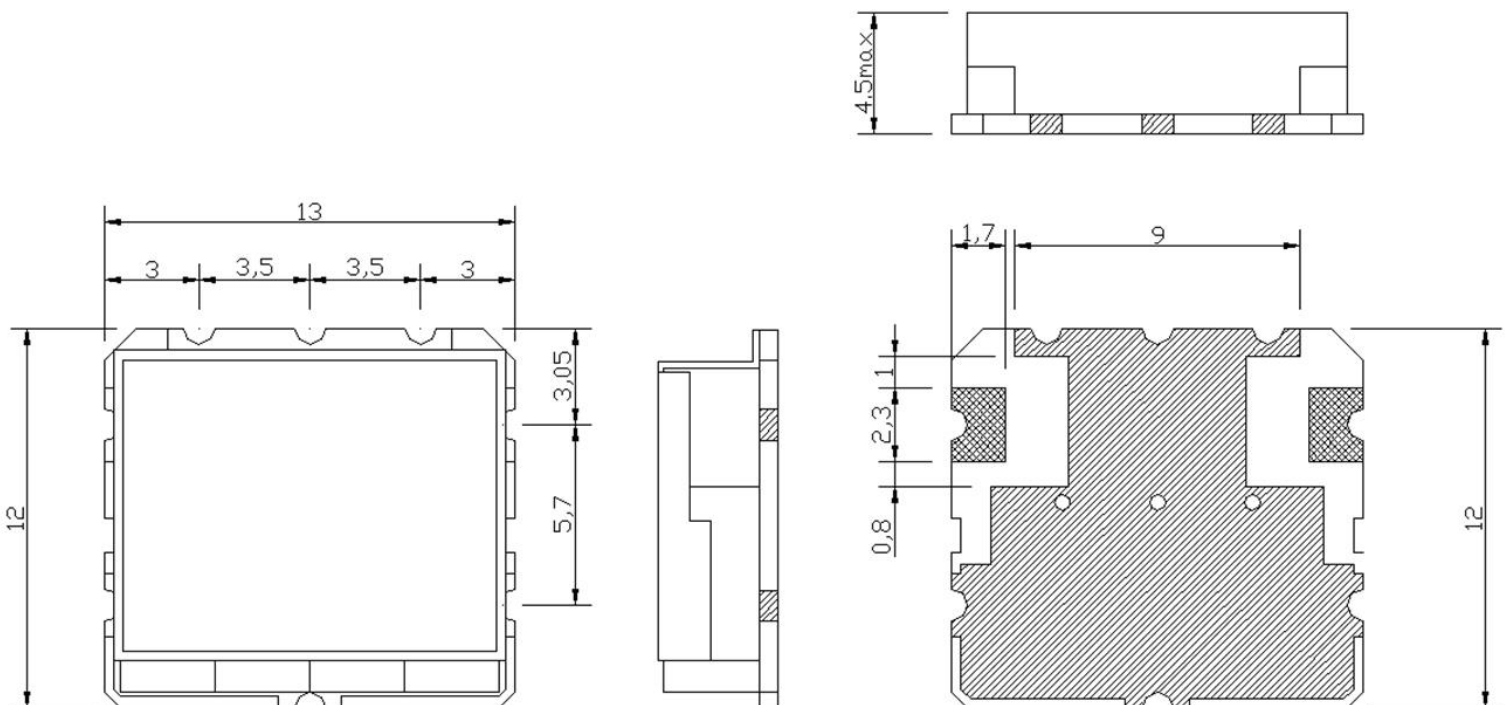
**Mounting Method:** SMT  
**Dimensions:** 13 x 12 x 4.5 mm

## Environmental

**Operating Temperature:** -40°C to 85°C  
**Storage Temperature:** -50°C to +90°C

**This product is RoHs compliant.**

## Outline Drawing:



Unit:mm  
Tolerance:±0.3



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## Response Plot:

