



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

# 1962.5 MHz Ceramic Bandpass Filter

**Part Number: AM1962B1515**



## Electrical specifications

**Center Frequency:** 1962.5 MHz  
**Bandwidth:** 65 MHz  
**VSWR in BW:** 2.0 : 1 max  
**Insertion Loss (Fo):** 2.0 dB max  
**Ripple in (BW):** 1.0 dB max  
**Input / Output Impedance:** 50 Ohms  
**Rejection:** 35dB min at 1755.2~1820.2MHz  
**Rejection 2:** 5dB min at 1850~1915MHz  
**Rejection 3:** 30dB min at 2119.6~2184.6MHz  
**Rejection 4:** 50dB min at 2309.2~2374.2MHz  
**Rejection 5:** 50dB min at 2484~2549MHz  
**Power Handling:** 3 watt  
**Group Delay Variation:** 10 nsec max

## Mechanical

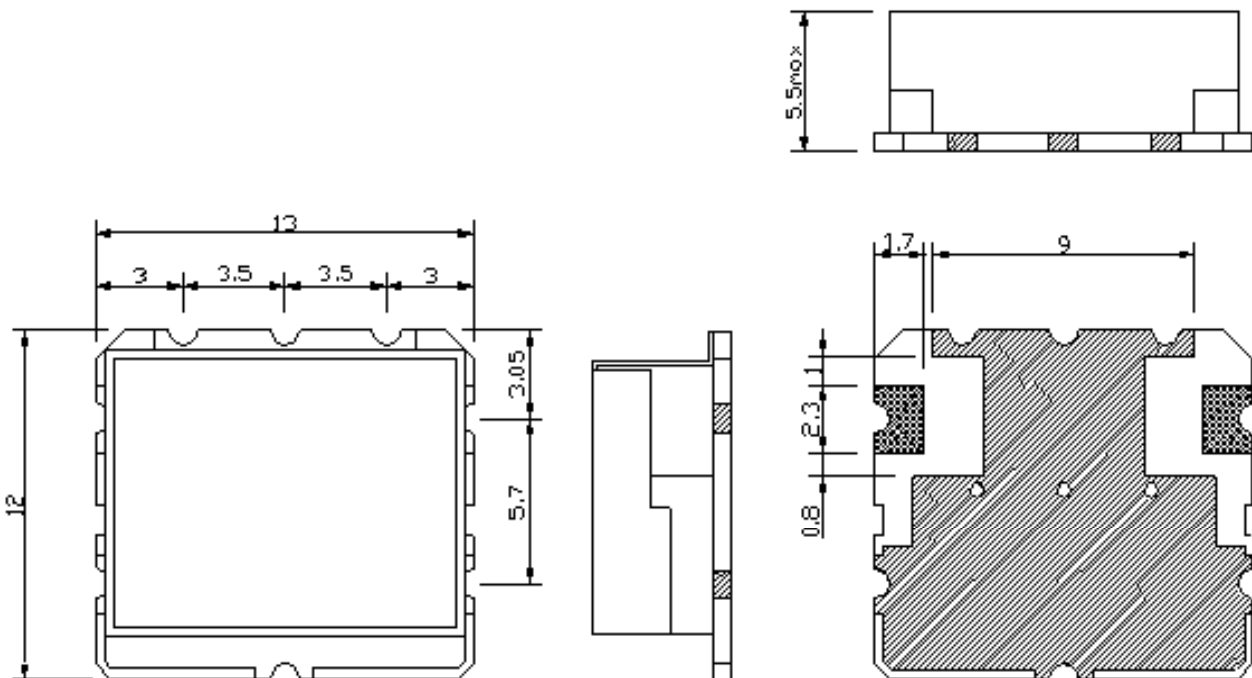
**Mounting Method:** SMT  
**Dimensions:** 13 x 12 x 5.5 mm

## Environmental

**Operating Temperature:** -20°C to 70°C  
**Storage Temperature:** -55°C to +85°C

**This product is RoHs compliant.**

## Outline Drawing:



UNIT:mm

TOLERANCE:±0.3