



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

# 1962.5 MHz Ceramic Bandpass Filter

**Part Number: AM1962B1538**



## Electrical specifications

**Center Frequency:** 1962.5 MHz  
**Bandwidth:** 65 MHz  
**VSWR in BW:** 2.0 : 1 max  
**Insertion Loss (F0):** 3.0 dB max  
**Ripple in BW:** 2.0 dB max  
**Input / Output Impedance:** 50 Ohms  
**Rejection:** 25dB min at 1755.2~1820.2MHz  
**Rejection 2:** 20dB min at 1850~1915MHz  
**Rejection 3:** 25dB 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 W  
**Group Delay Variation:** 10 nsec max

## Mechanical

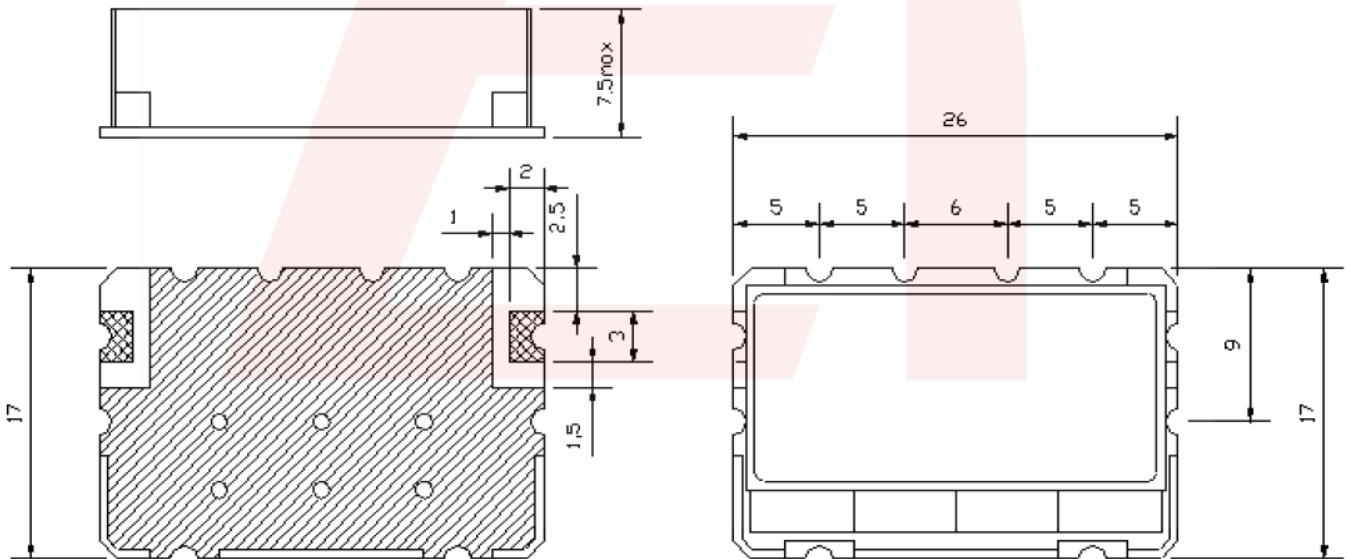
**Mounting Method:** SMT  
**Dimensions:** 26 x 17 x 7.5 mm

## Environmental

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

**This product is RoHs compliant.**

## Outline Drawing:



Unit:mm  
Tolerance:±0.3