



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

# 1880 MHz Ceramic Bandpass Filter

**Part Number: AM1880B1423**



## Electrical specifications

**Center Frequency:** 1880 MHz  
**Bandwidth:** 60 MHz  
**VSWR:** 1.7 : 1  
**Input / Output Impedance:** 50 Ohms  
**Passband:** 1850-1910 MHz  
**Passband Insertion Loss:** 3.0 dB max  
**Passband Ripple:** 1.0 dB max  
**Rejection:** 50 dB min at 1542.8-1602.8 MHz  
**Rejection 2:** 25 dB min at 1696.4-1756.4 MHz  
**Rejection 3:** 5 dB min at 1930 MHz  
**Rejection 4:** 22 dB min at 1990 MHz  
**Power Handling:** 1 W  
**Group Delay Variation:** 10 nsec max  
**Maximum Reflow:** +250°C

## Mechanical

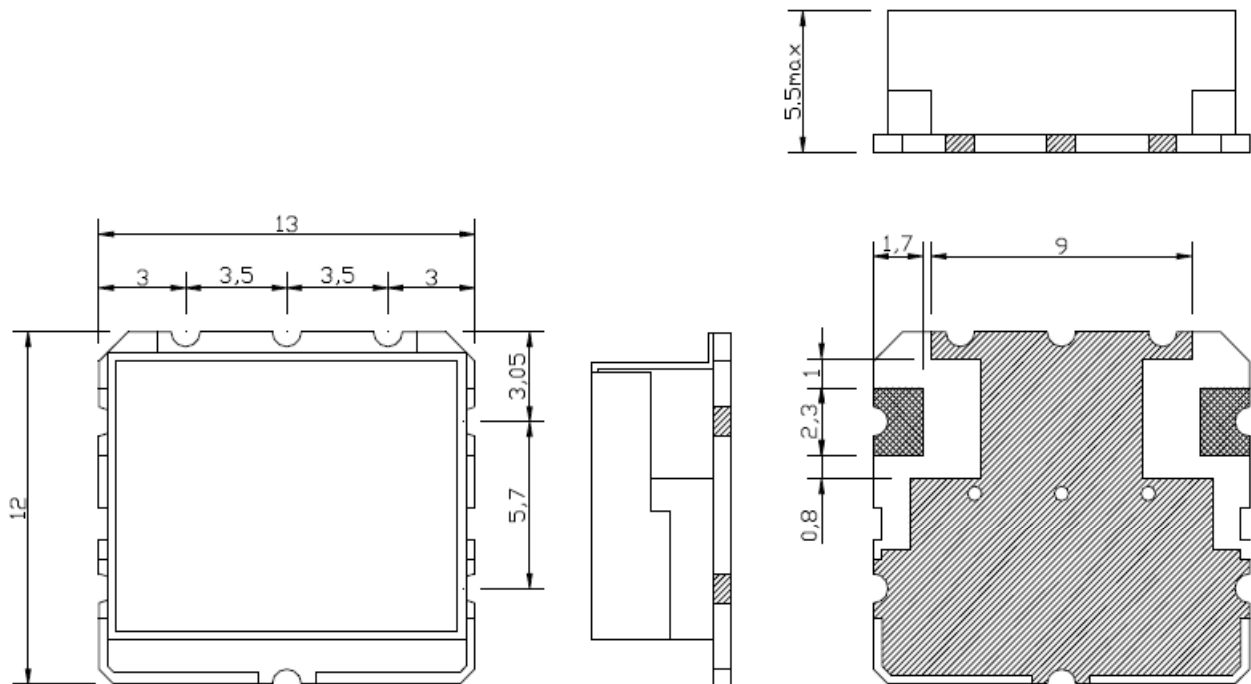
**Mounting Method:** SMT  
**Dimensions:** 13 x 12 x 5.5 mm

## Environmental

**Operating Temperature:** -20°C to +70°C  
**Storage Temperature:** -50°C to +90°C

**This product is RoHs compliant.**

## Outline Drawing:



UNIT:mm

TOLERANCE:±0.3