



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

## 2000 MHz Ceramic Bandpass Filter

**Part Number: AM2000B1402**



### Electrical specifications

**Center Frequency:** 2000 MHz  
**Bandwidth:**  $F_0 \pm 170$  MHz  
**VSWR:** 1.6 : 1  
**Input / Output Impedance:** 50 Ohms  
**Passband:** 1915-2085 MHz  
**Passband Insertion Loss:** 1.5 dB max  
**Passband Ripple:** 0.8 dB max  
**Rejection:** 4 dB min 1752 MHz  
**Rejection 2:** 30 dB min 3780 MHz  
**Power Handling:** 3 Watt

### Mechanical

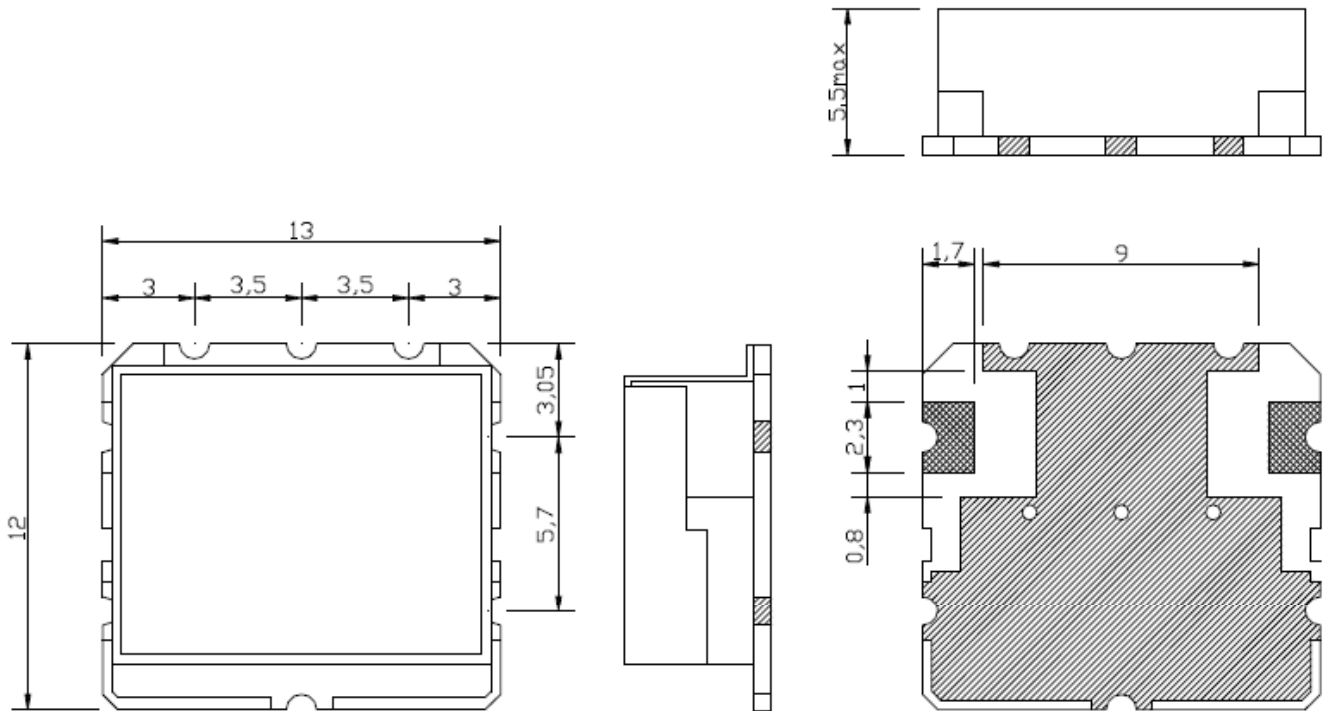
**Mounting Method:** SMT  
**Dimensions:** 13 x 12 x 5.5 mm

### Environmental

**Operating Temperature:** -30°C to 85°C  
**Storage Temperature:** -50°C to +90°C

This product is RoHs compliant.

### Outline Drawing:



UNIT:mm  
TOLERANCE:±0.3