



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

## 1230 MHz Ceramic Band Pass Filter

**Part Number: AM1230B1019**



### Electrical Specifications

**Center Frequency:** 1230 MHz  
**Bandwidth:** 140 MHz  
**Pass Band:** 1160-1300 MHz  
**Insertion Loss:** 1.5 dB Max  
**VSWR:** 2.0:1 Max  
**Ripple in Pass Band:** 0.5 dB Max  
**Attenuation:** >20 dB @ 1500-1620 MHz  
**Input Power:** 1 W

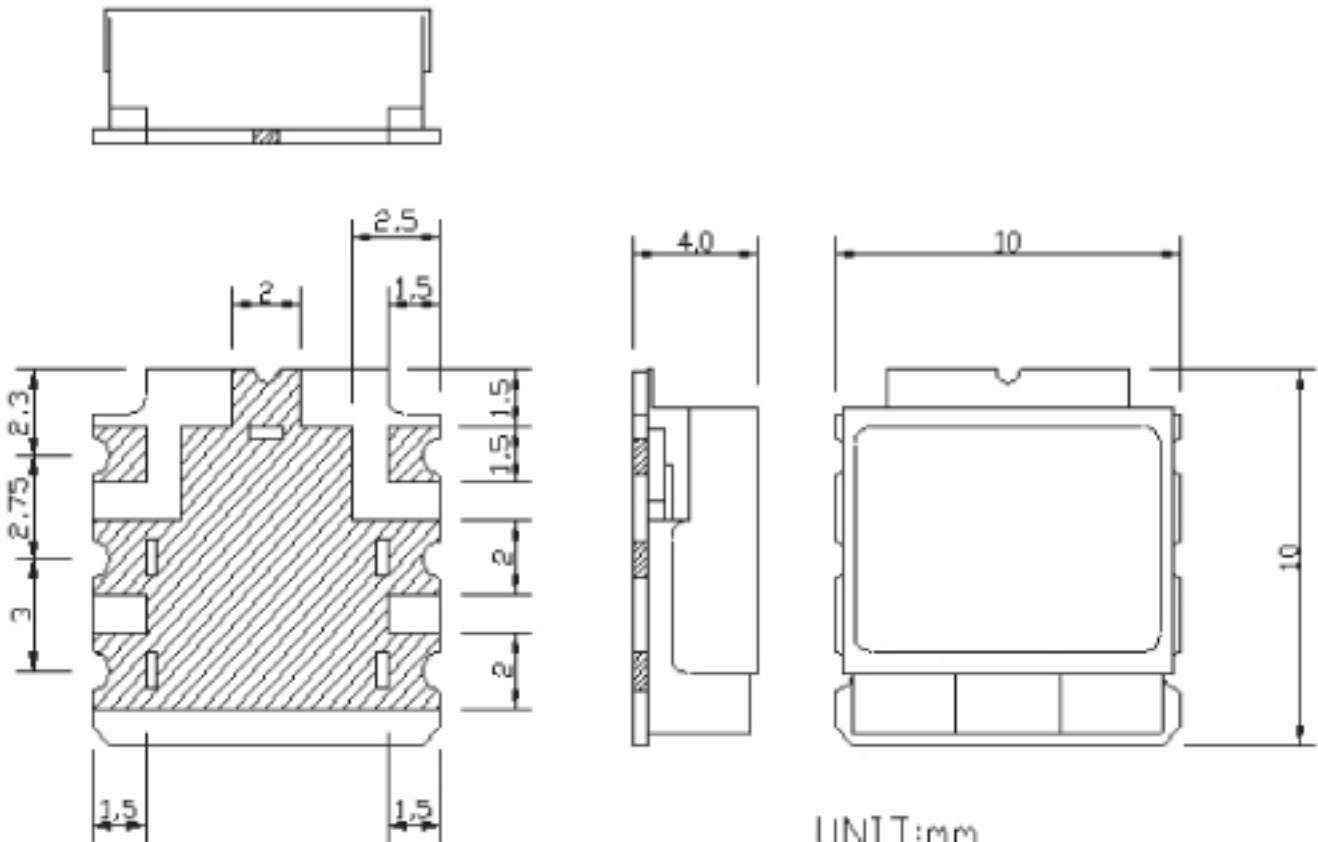
### Mechanical

**Mounting Method:** SMT  
**Dimensions:** 10 x 10 x 4.0 mm

### Environmental

**Operating Temperature:** -40 to +85° C  
**Storage Temperature:** -50 to +95° C  
**Shock:** 20 G. 11 ms  
**Vibration:** 20 G. 5 to 200 MHz

### Outline Drawing:



UNIT:mm

TOLERANCE:±0.3