



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

# 1230 MHz Ceramic Bandpass Filter

**Part Number: AM1230B1153**



## Electrical specifications

**Center Frequency:** 1230 MHz  
**Bandwidth:** F0 ± 65 MHz  
**VSWR:** 1.5 : 1  
**Input / Output Impedance:** 50 Ohms  
**Passband:** 1165-1295 MHz  
**Passband Insertion Loss:** 1.5 dB max  
**Passband Ripple:** 0.5 dB max  
**Rejection:** 20 dB min at 1400 MHz  
**Rejection 2:** 40 dB min at 1520 MHz  
**Power Handling:** 1 W

## Mechanical

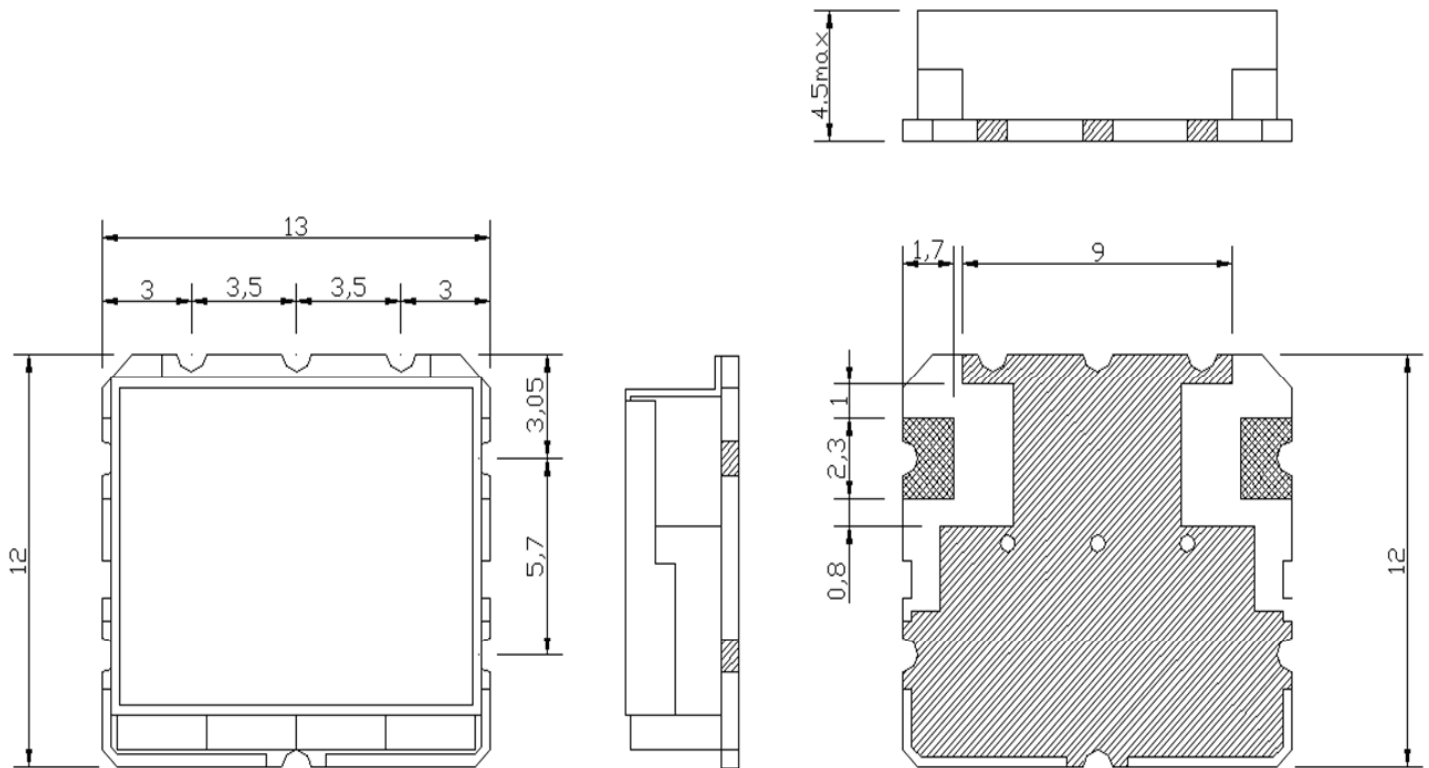
**Mounting Method:** SMT  
**Dimensions:** 13 x 12 x 4.5 mm

## Environmental

**Operating Temperature:** -30°C to +70°C  
**Storage Temperature:** -50°C to +90°C

**This product is RoHs compliant.**

## Outline Drawing:



Unit:mm  
Tolerance:±0.3