



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

# 3000 MHz Ceramic Bandpass Filter

**Part Number: AM3000B1373**



## Electrical specifications

**Center Frequency:** 3000 MHz  
**Bandwidth:** 200 MHz min  
**VSWR:** 1.5 : 1 max  
**Input / Output Impedance:** 50 Ohms  
**Passband:** 2900-3100 MHz  
**Passband Insertion Loss:** 2.5 dB max  
**Passband Ripple:** 1.0 dB max  
**Rejection:** 60 dB min @ 2400 MHz  
**Rejection 2:** 40 dB min @ 3600 MHz  
**Power Handling:** 23 dBm max

## Mechanical

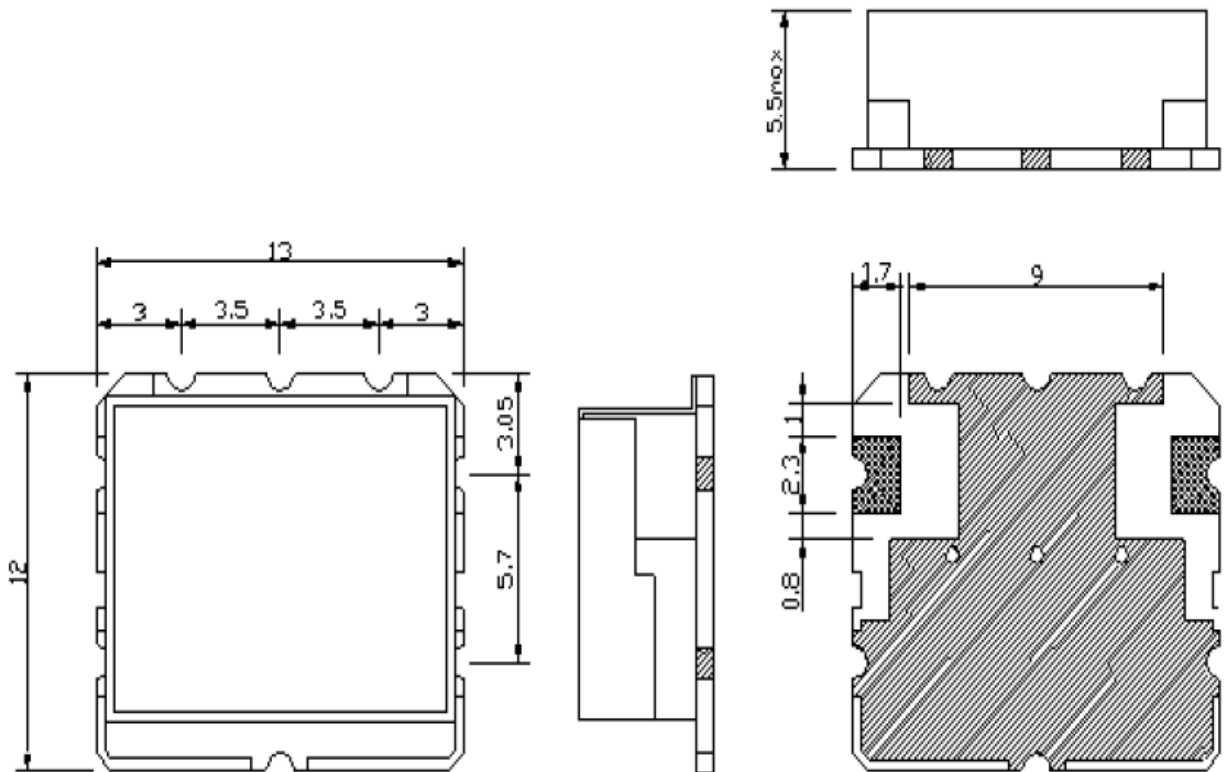
**Mounting Method:** SMT  
**Dimensions:** 13 x 12 x 5.5 mm

## 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



### Response Plot:

