



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

# 737 MHz Ceramic Bandpass Filter

**Part Number: AM737B1236**



## Electrical specifications

**Center Frequency:** 737 MHz  
**Bandwidth:** 9 MHz min.  
**VSWR:** 1.7 : 1  
**Input / Output Impedance:** 50 Ohms  
**Passband:** 732.5-741.5 MHz  
**Passband Insertion Loss:** 3 dB max  
**Passband Ripple:** 1.2 dB max  
**Rejection:** 25dB min at 553.2-571.2 MHz  
**Rejection 2:** 15dB min at 698-716 MHz  
**Rejection 3:** 50dB min at 1107.2-1125.2 MHz  
**Rejection 4:** 50dB min at 1282-1300 MHz  
**Power Handling:** 2 W

## Mechanical

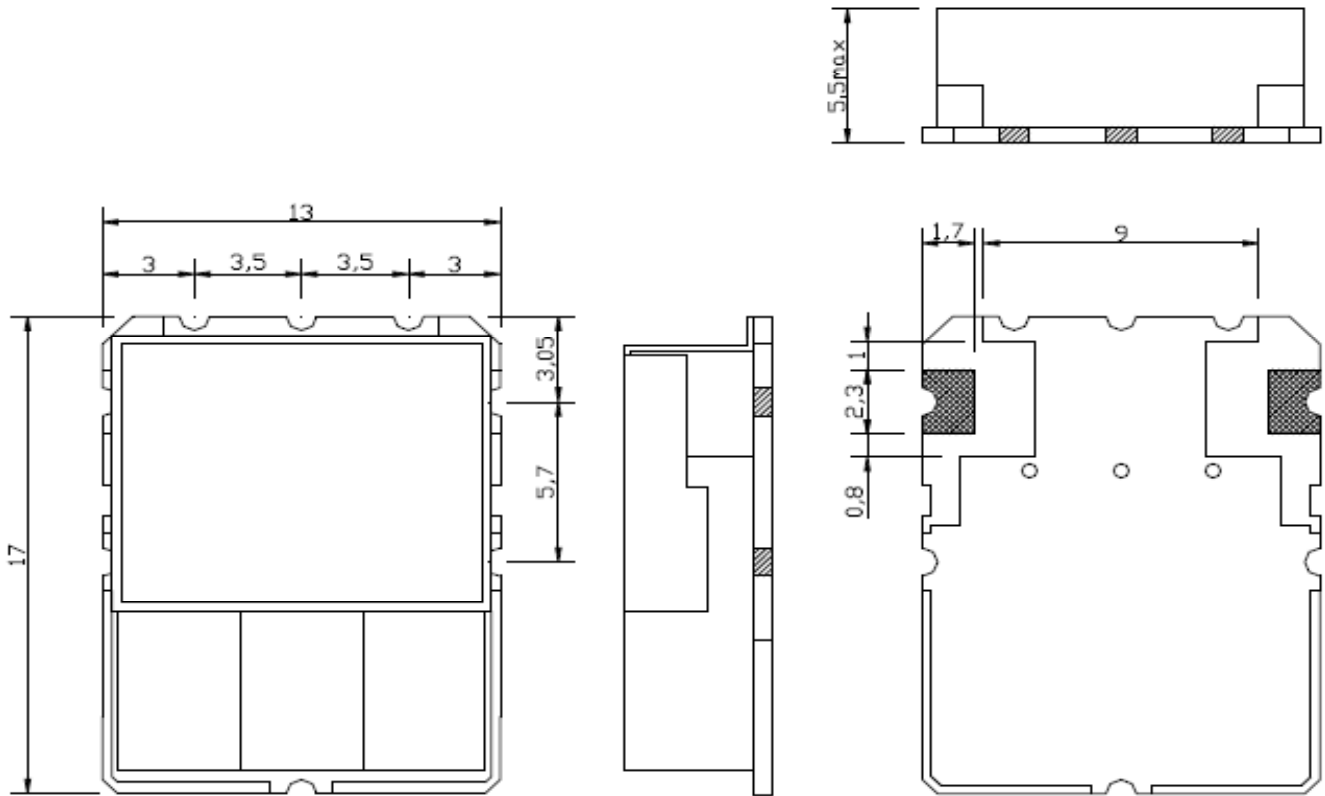
**Mounting Method:** SMT  
**Dimensions:** 17 x 13 x 5.5 mm

## 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