



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

# 1747.5 MHz Ceramic Bandpass Filter

**Part Number: AM1747B1369**



## Electrical specifications

**Center Frequency:** 1747.5 MHz  
**Bandwidth:** 75 MHz  
**VSWR:** 1.5 : 1  
**Input / Output Impedance:** 50 Ohms  
**Passband:** 1710-1785 MHz  
**Passband Insertion Loss:** 2.5 dB max.  
**Passband Ripple:** 0.7 dB max.  
**Rejection:** 10 dB min at 1690 MHz  
**Rejection 2:** 10 dB min at 1805 MHz  
**Power Handling:** 2 Watt

## Mechanical

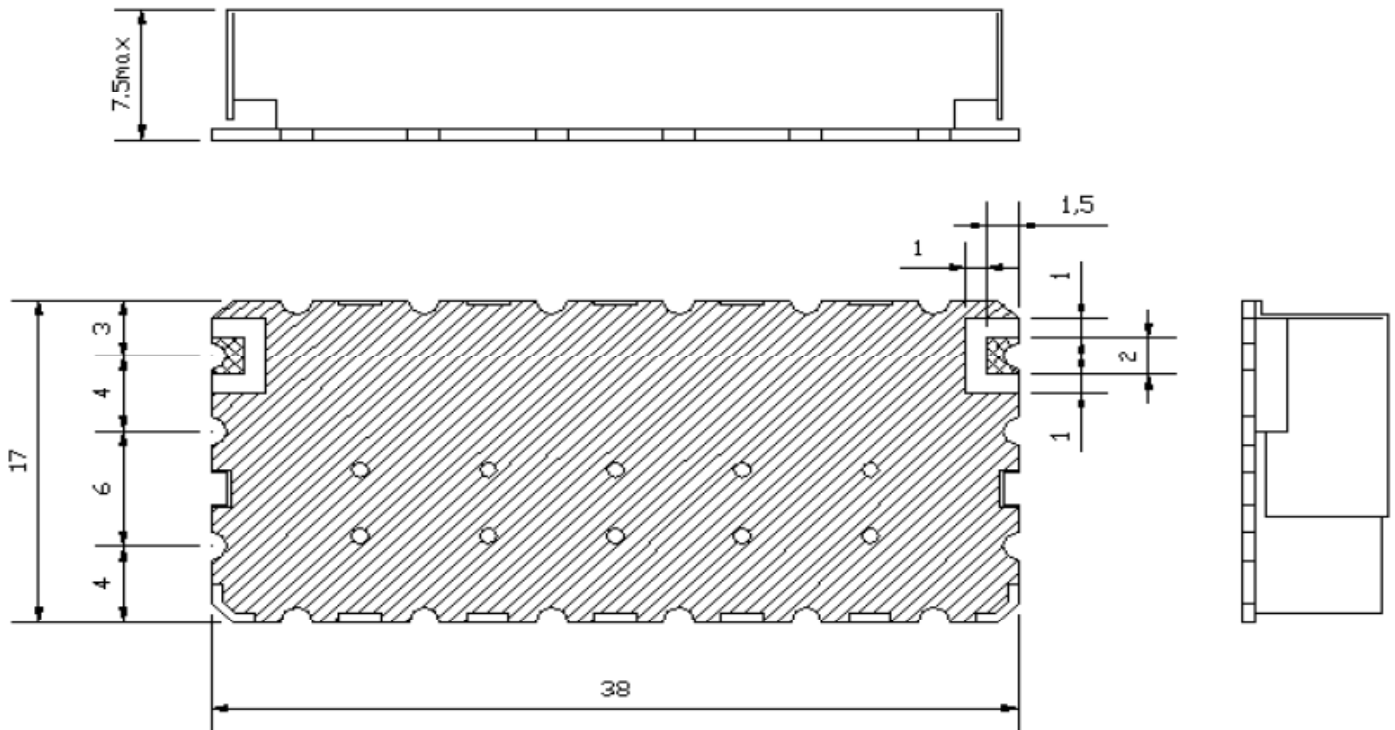
**Mounting Method:** SMT  
**Dimensions:** 38 x 17 x 7.5 mm

## Environmental

**Operating Temperature:** -10°C to 50°C  
**Storage Temperature:** -50°C to +90°C

This product is RoHs compliant.

## Outline Drawing:



Unit:mm  
Tolerance:±0.3