



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

# 748 MHz Ceramic Bandpass Filter

**Part Number: AM748B1188**



## Electrical specifications

**Center Frequency:** 748 MHz  
**Bandwidth:** 8 MHz min.  
**VSWR:** 1.5 : 1  
**Input / Output Impedance:** 50 Ohms  
**Passband:** 744-752 MHz  
**Passband Insertion Loss:** 2.0 dB max  
**Passband Ripple:** 0.7 dB max  
**Rejection:** 25dB min at 565.2-581.2MHz  
**Rejection 2:** 25dB min at 1119.2 MHz  
**Rejection 3:** 25dB min at 1135.2MHz  
**Rejection 4:** 40dB min at 1294-1310 MHz  
**Power Handling:** 2 W

## Mechanical

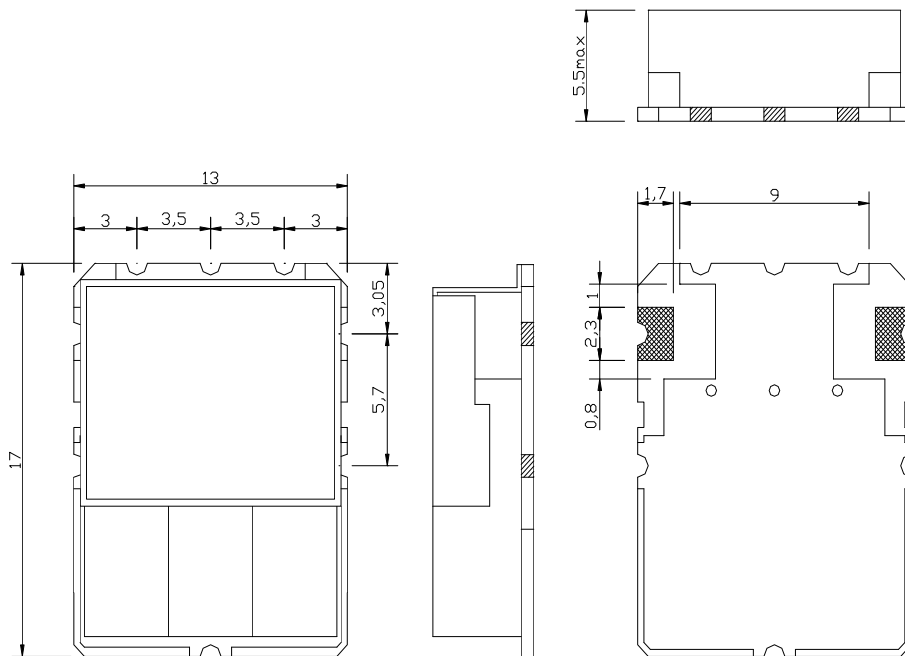
**Mounting Method:** SMT  
**Dimensions:** 17 x 13 x 5.5 mm

## 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