



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

# 749 MHz Ceramic Bandpass Filter

**Part Number: AM749B1190**



## Electrical specifications

**Center Frequency:** 749 MHz  
**Bandwidth:** 9 MHz min.  
**VSWR:** 1.5 : 1  
**Input / Output Impedance:** 50 Ohms  
**Passband:** 744.5-753.5 MHz  
**Passband Insertion Loss:** 2.0 dB max  
**Passband Ripple:** 0.7 dB max  
**Rejection:** 25dB min at 565.2-583.2 MHz  
**Rejection 2:** 25dB min @ 1119.2MHz-1137.2 MHz  
**Rejection 3:** 50dB min at 1294-1312 MHz  
**Power Handling:** 2 W

## Mechanical

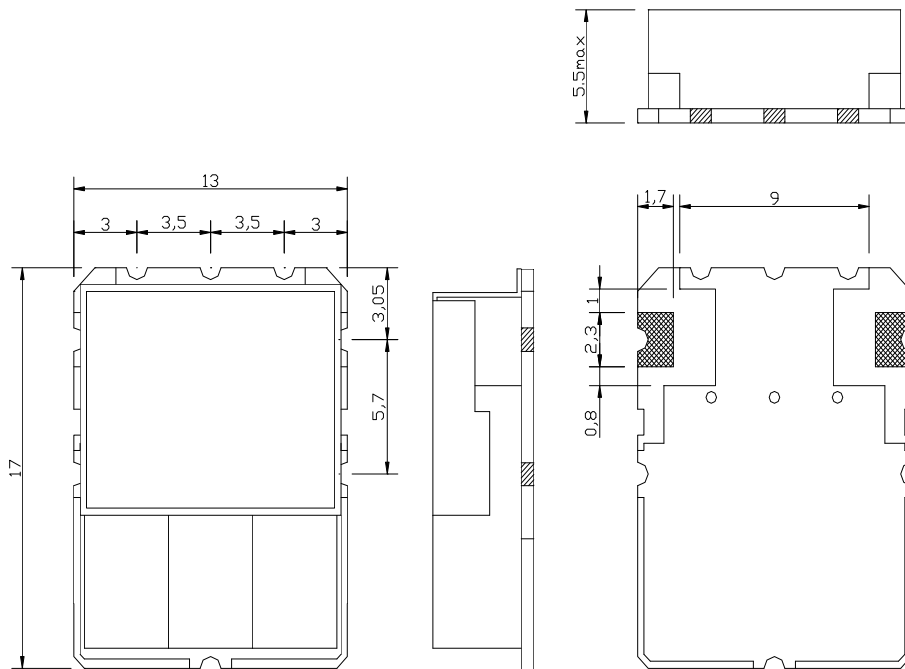
**Mounting Method:** SMT  
**Dimensions:** 17 x 13 x 5.5 mm

## 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