



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

# 1090 MHz Ceramic Bandpass Filter

Part Number: AE1090CB1829



## Electrical specifications

**Center Frequency:** 1090 MHz  
**Bandwidth:** 6 MHz  
**Return Loss:** 18 dB Min  
**Insertion Loss:** 3.0 dB max  
**Ripple in (BW):** 0.5 dB max  
**Attenuation:** 30dB min at 1050 MHz  
**Attenuation:** 30dB min at 1130 MHz  
**Power Handling:** 3 Watt  
**Input / Output Impedance:** 50 Ohms

## Mechanical

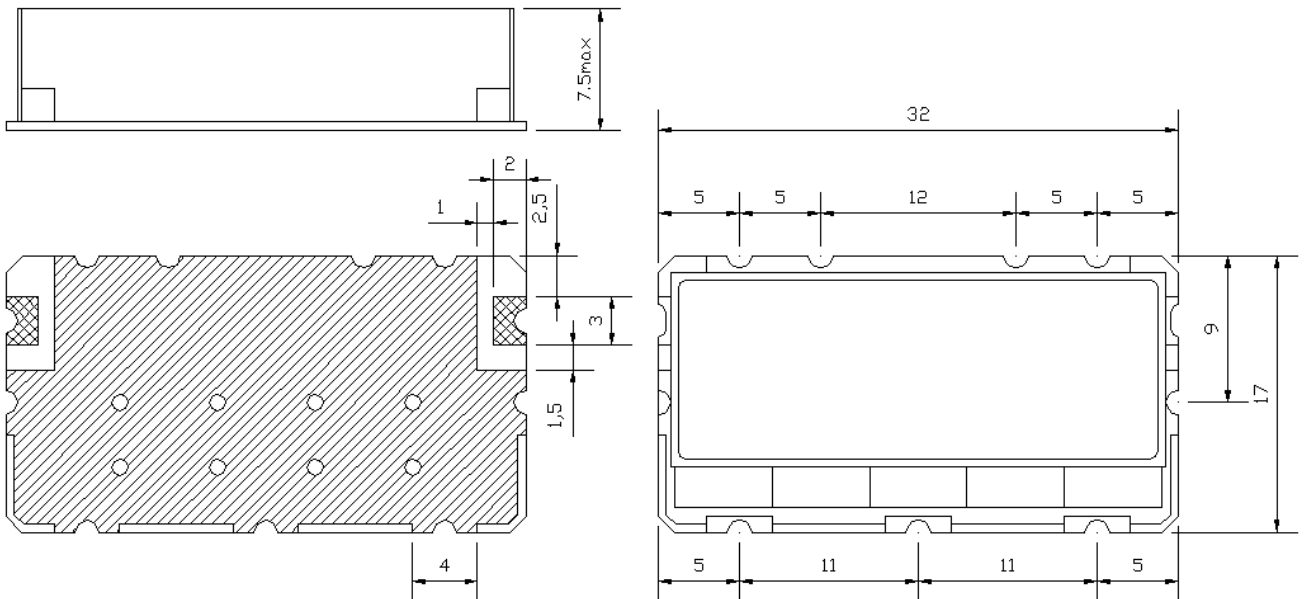
**Mounting Method:** SMT  
**Dimensions:** 32 x 17 x 7.5 mm

## Environmental

**Operating Temperature:** -40 C to 80 C  
**Storage Temperature:** -45 C to +85 C

This product is RoHs compliant.

## Outline Drawing:



Unit:mm  
Tolerance:±0,3