



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

# 1090 MHz Ceramic Bandpass Filter

**Part Number: AM1090B1448**



## Electrical specifications

**Center Frequency:** 1090 MHz  
**Bandwidth:** 6 MHz  
**F Y<sub>i</sub> f<sub>b</sub> @ g<sub>g</sub> ] b<sup>6</sup> K :** 12.0 dB min.  
**Input / Output Impedance:** 50 Ohms  
**Passband:** 1087-1093 MHz  
**Passband Insertion Loss:** 3.5 dB max.  
**Passband Ripple:** 1.0 dB max.  
**Rejection:** 60 dB min. @ 500-1051 MHz  
**Rejection 2:** 60 dB min. @ 1129-1400 MHz  
**Power Handling:** 1 watt max  
**Group delay variation:** 10.0 nsec max

## Mechanical

**Mounting Method:** SMT  
**Dimensions:** 30 x 11 x 7.0 mm

## Environmental

**Operating Temperature:** -30°C to +75°C  
**Storage Temperature:** -45°C to +85°C

**This product is RoHs compliant.**

## Outline Drawing:

