



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

# 1090 MHz Ceramic Bandpass Filter

**Part Number: AM1090B1508**



## Electrical specifications

**Center Frequency:** 1090 MHz  
**Bandwidth:** 6 MHz  
**VSWR:** 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:** 28dBc min at 1065MHz  
**Rejection 2:** --dBc min at 1078MHz  
**Rejection 3:** --dBc min at 1102MHz  
**Rejection 4:** 20dBc min at 1115 MHz  
**Power Handling:** 3 watt max  
**Group delay variation:** 10.0 nsec max

## Mechanical

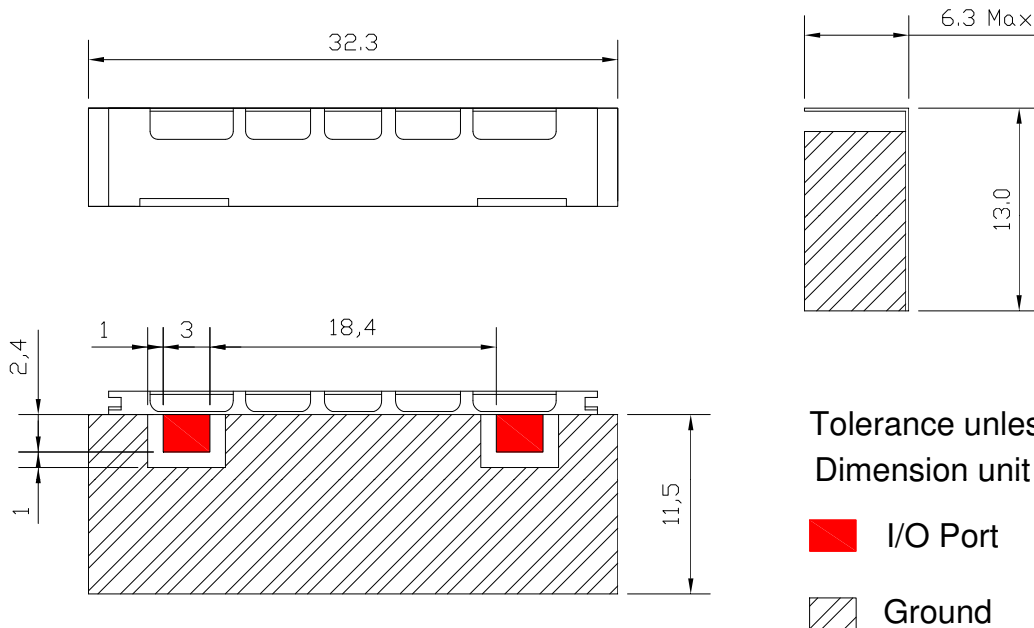
**Mounting Method:** SMT  
**Dimensions:** 32.3 x 13 x 6.3 mm

## Environmental

**Operating Temperature:** -40°C to 85°C  
**Storage Temperature:** -55°C to +85°C

**This product is RoHs compliant.**

## Outline Drawing:



Tolerance unless otherwise specified :  $\pm 0.3$   
 Dimension unit : mm



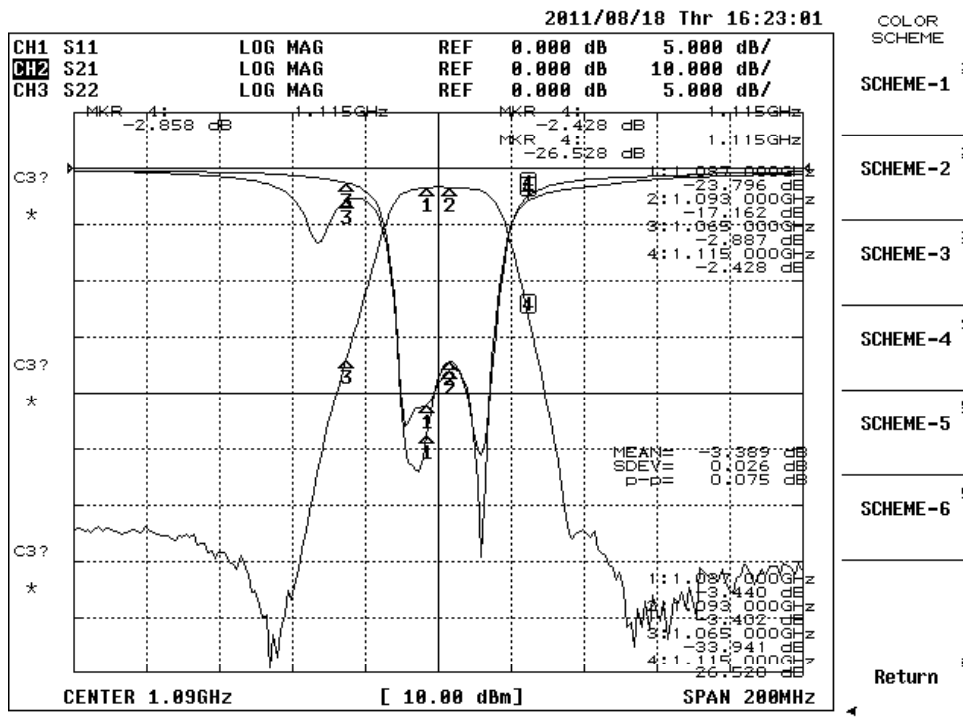
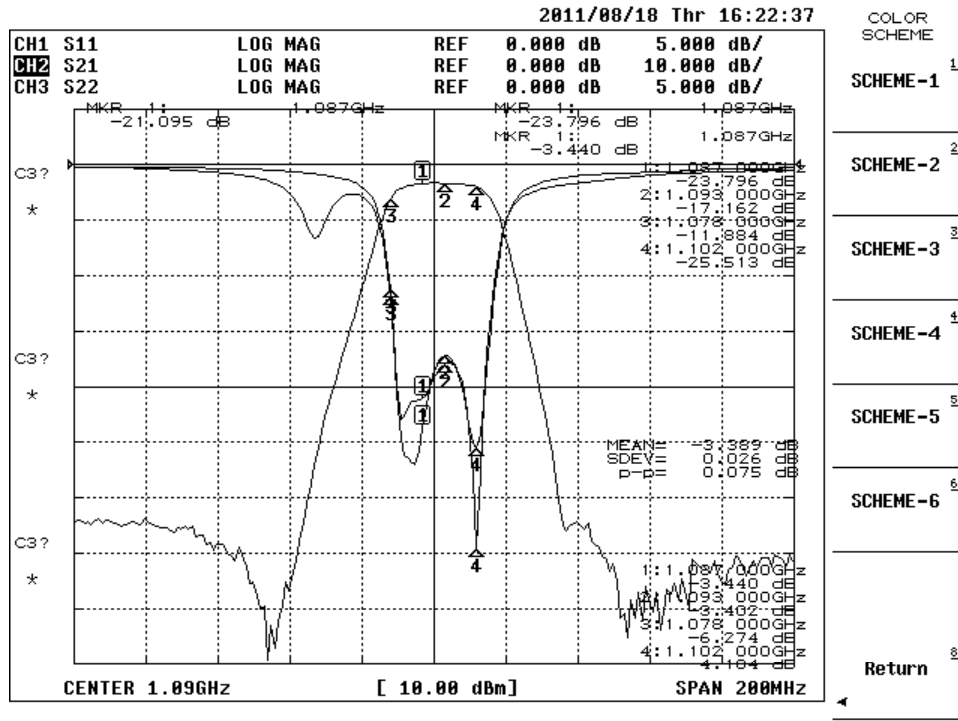
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## Response Plot:





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