



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

# 1090 MHz Ceramic Bandpass Filter

**Part Number: AM1090B1511**



## Electrical specifications

**Center Frequency (Fo):** 1090 MHz  
**-3 dB Bandwidth (BW):** 8~9 MHz typ. (12MHz max)  
**Insertion Loss( F0):** 6.5 dB max  
**Ripple in BW:** -- dB max  
**VSWR in BW:** 2.0 : 1 min  
**Rejection:** 60dBc min at 1065MHz  
**Rejection 2:** 33dBc min at 1078MHz  
**Rejection 3:** 28dBc min at 1102MHz  
**Rejection 4:** 60dBc min at 1115 MHz  
**Input / Output Impedance:** 50 Ohms  
**Power Handling:** 3 W

## Mechanical

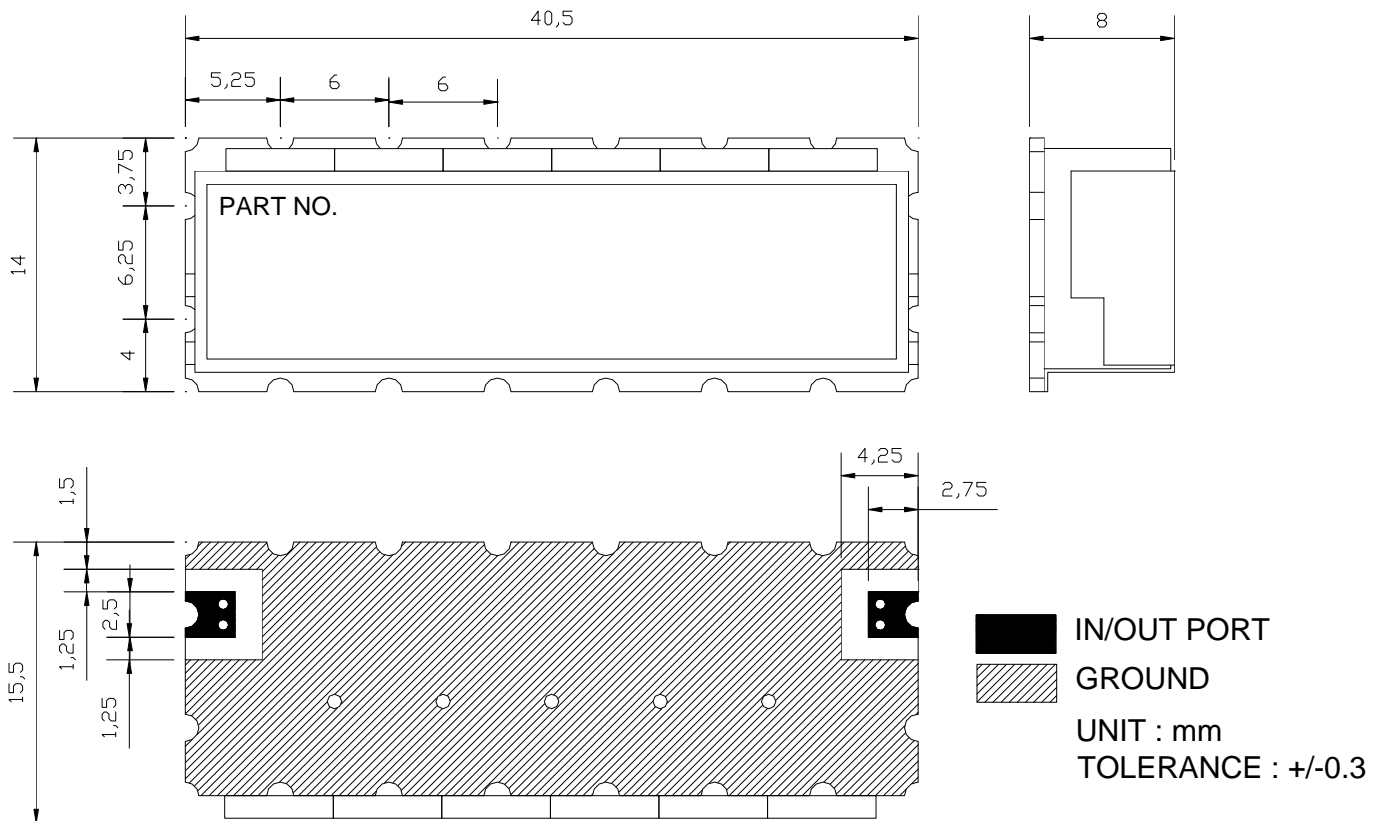
**Mounting Method:** SMT  
**Dimensions:** 40.5 x 14 x 8 mm

## Environmental

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

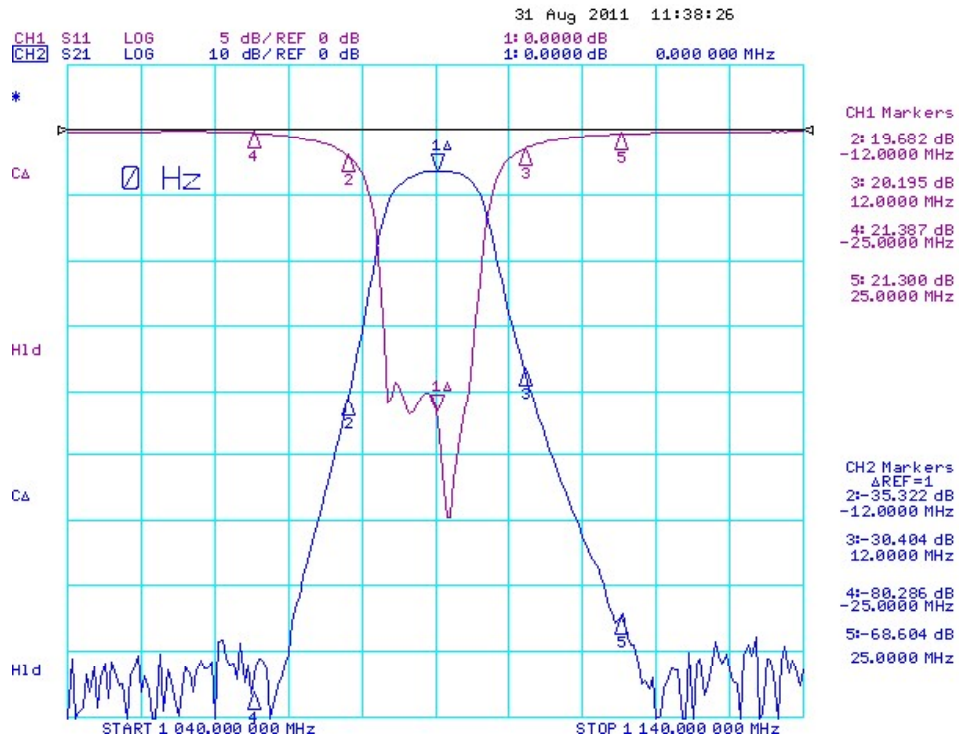
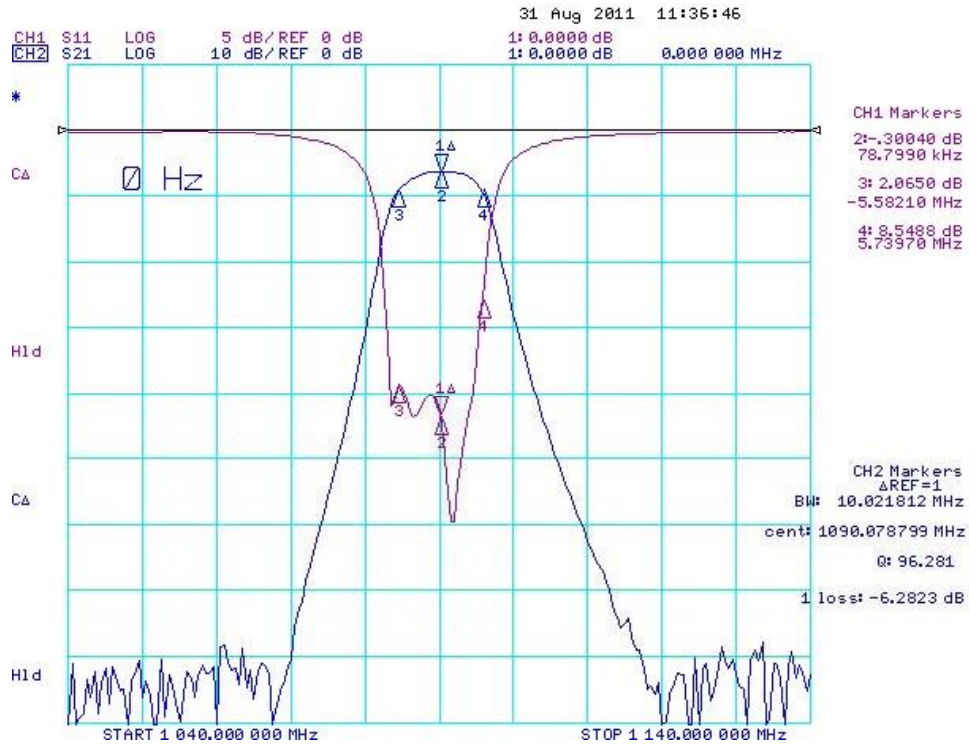
**This product is RoHs compliant.**

## Outline Drawing:





### Response Plots:





### Response Plots:

