



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

# 1090 MHz Ceramic Bandpass Filter

**Part Number: AM1090B1509**



## Electrical specifications

**Center Frequency:** 1090 MHz  
**Bandwidth:** 10 MHz  
**VSWR:** 1.8 :1 min  
**Input / Output Impedance:** 50 Ohms  
**Passband:** 1085-1095 MHz  
**Passband Insertion Loss:** 6.0 dB max  
**Passband Ripple:** 1.0 dB max  
**Rejection:** 60dBc min at 1065MHz  
**Rejection 2:** 18dBc min at 1078MHz  
**Rejection 3:** 18dBc min at 1102MHz  
**Rejection 4:** 53dBc min at 1115 MHz  
**Power Handling:** 3 watt

## Mechanical

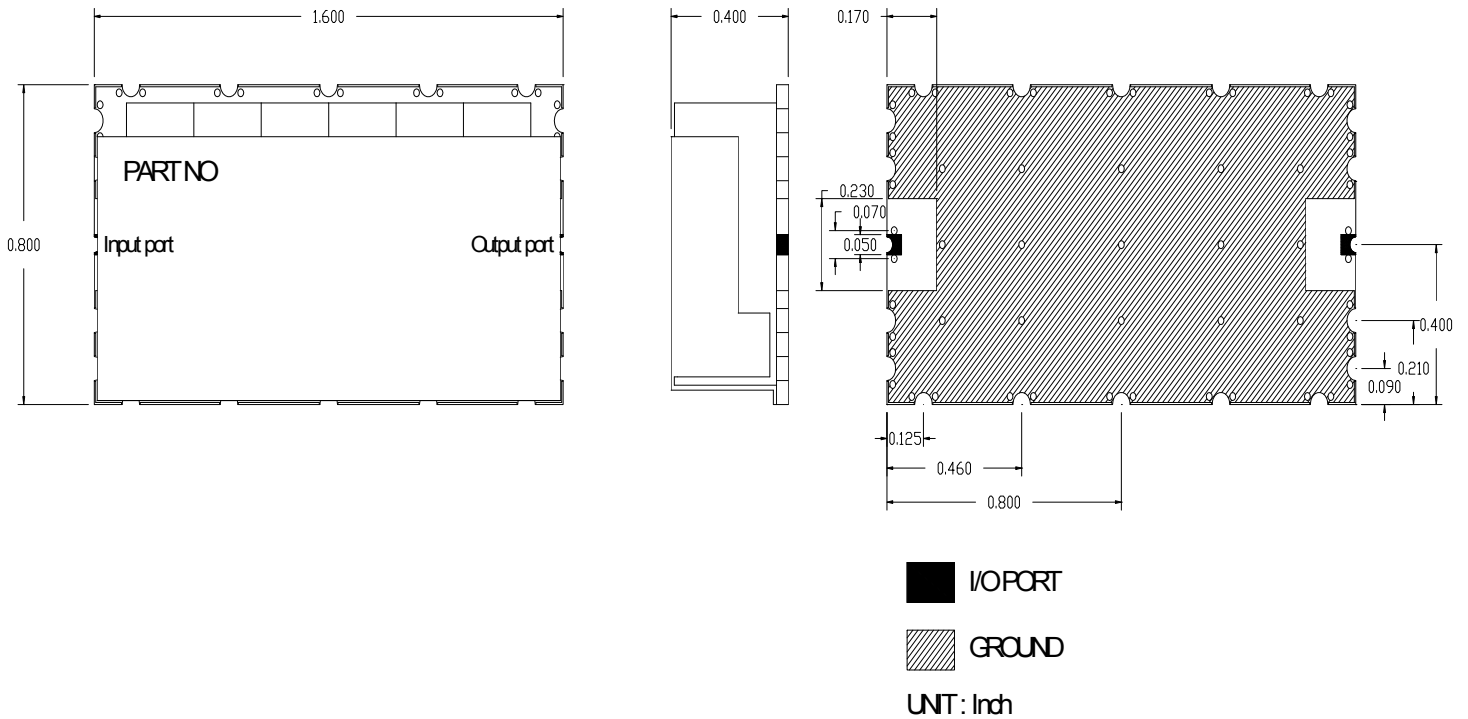
**Mounting Method:** SMT  
**Dimensions:** 1.6" x .800" x .400"

## Environmental

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

**This product is RoHs compliant.**

## Outline Drawing:





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

# 1090 MHz Ceramic Bandpass Filter

**Part Number: AM1090B1509**



## Response Plot:

