



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

# 4650 MHz Ceramic Bandpass Filter

**Part Number: AM4650B1212**



## Electrical specifications

**Center Frequency:** 4650 MHz  
**Bandwidth:** 500 MHz  
**Input / Output Impedance:** 50 Ohms  
**Passband:** 4400-4900 MHz  
**Passband Insertion Loss:** 2.0 dB max  
**Passband Ripple:** 1.0 dB max  
**Passband Return Loss:** 14 dB min  
**Rejection:** 55 dB min @ 3650 MHz  
**Rejection 2:** 20 dB min @ 5650 MHz  
**Power Handling:** 1 W

## Mechanical

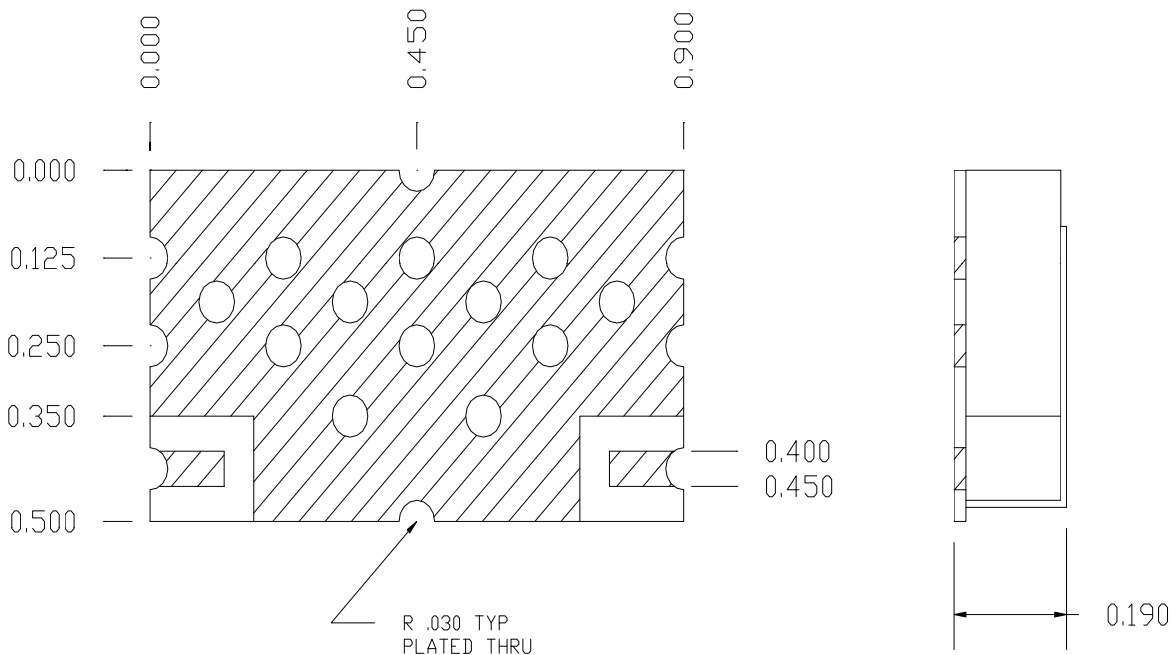
**Mounting Method:** SMT  
**Dimensions:** .900 x .500 x .190 in.

## Environmental

**Operating Temperature:** -40°C to +85°C  
**Storage Temperature:** -50°C to +90°C

**This product is RoHS compliant.**

## Outline Drawing:





**Response Plot:**

