



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

# 1460 MHz Ceramic Bandpass Filter

**Part Number: AM1460B1258**



## Electrical specifications

**Center Frequency:** 1460 MHz  
**Bandwidth:** 72 MHz  
**VSWR:** 1.5:1 min  
**Input / Output Impedance:** 50 Ohms  
**Passband:** 1424-1496 MHz  
**Passband Insertion Loss:** 2.0 dB max  
**Passband Ripple:** 0.5 dB max  
**Rejection:** 60 dBc at 1320 MHz , 1600 MHz  
**Rejection 2:** 70 dBc at 1180 MHz  $\pm$ 36 MHz  
**Rejection 3:** 70 dBc at 1730 MHz -1950 MHz  
**Rejection 4:** 50 dBc at 2000 MHz  
**Power Handling:** 1 watt max  
**Group Delay variation (BW):** 4.0 ns max

## Mechanical

**Mounting Method:** SMT  
**Dimensions:** 54 x 18 x 7.6 mm

## Environmental

**Operating Temperature:** -20°C to 85°C  
**Storage Temperature:** -50°C to +90°C

**This product is RoHs compliant.**

## Outline Drawing:

