



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

# 1415 MHz Ceramic Band Pass Filter

**Part Number: AM1400B992**



## Electrical specifications

**Center Frequency:** 1415 MHz  
**Bandwidth:** Fo +/-40 MHz  
**Input / Output Impedance:** 50 Ohms  
**Passband:** 1375-1455 MHz  
**Passband Insertion Loss:** 2.0dB Max.  
**Passband Ripple:** 1.0dB  
**Passband Return Loss:** 12.0dB Min.  
**Rejection:** 745 MHz 60dB Min.  
**Rejection 2:** 2085 MHz 60dB Min.  
**Power Handling:** 3 W

## Mechanical

**Mounting Method:** SMT  
**Dimensions:** 19.2 x 18.8 x 7.9 mm

## Environmental

**Operating Temperature:** -20°C to +60°C  
**Storage Temperature:** -50°C to +90°C

This product is RoHs compliant.

## Outline Drawing:

