



# 1488 MHz Connectorized Ceramic Band Pass Filter



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

**Part Number: AM1488B1287-C**

## Electrical specifications

**Center Frequency:** 1488.4 MHz

**Bandwidth:** 25 MHz

**VSWR:** 1.5:1 Max

**Input / Output Impedance:** 50 Ohms

**Passband:** 1475.9-1500.9 MHz

**Passband Insertion Loss:** 4.6 dB max

**Passband Ripple:** 1.0 dB max

**Rejection:** 25 dB min at 1301.1-1326.1 MHz

**Rejection 2:** 20 dB min at 1427.9-1452.9 MHz

**Rejection 3:** 20 dB min at 1855.1-1880.1 MHz

**Rejection 4:** 50 dB min at 2029.9-2054.9 MHz

**Rejection 5:** 25 dB min at 1286.3-1311.3 MHz

**Power Handling:** 5 watt max

## Mechanical

**Mounting Method:** Threaded Mounting Holes

**Connector Type:** SMA (F)

**Dimensions:** 2.50 x 0.875 x 0.625 Inches

## Environmental

**Operating Temperature:** -20°C to 70°C

**Storage Temperature:** -50°C to +90°C

**This product is RoHS compliant.**

## Outline Drawing:

