



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

# 6045 MHz Ceramic Bandpass Filter

**Part Number: AM6045B1163**



## Electrical specifications

**Center Frequency:** 6045 MHz  
**Bandwidth:** 90 MHz  
**VSWR:** 1.7 : 1 min  
**Input / Output Impedance:** 50 Ohms  
**Passband:** 6000-6090 MHz  
**Passband Insertion Loss:** 5.0 dB max  
**Passband Ripple:** 1.2 dB max  
**Rejection:** 30 dB min at Fo +/- 200 MHz  
**Power Handling:** 1 W

## Mechanical

**Mounting Method:** SMT  
**Dimensions:** 1.040 x .440 x .230 in.

## Environmental

**Operating Temperature:** -30°C to 70°C  
**Storage Temperature:** -50°C to +90°C

**This product is RoHs compliant.**

## Outline Drawing:

