



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

# 1000 MHz Ceramic Bandpass Filter

**Part Number: AM1000B1055**



## Electrical Specification

**Center Frequency:** 1000 MHz  
**Bandwidth:** Fo +/- 17.5 MHz  
**Input / Output Impedance:** 50 Ohms  
**Passband:** 982.5-1017.5 MHz  
**Passband Insertion Loss:** 3.0 dB Max  
**Passband Ripple:** 1.0 dB Max  
**Passband Return Loss:** 12dB Min  
**Rejection:** @ 865 MHz 50 dB Min  
**Rejection 2:** @ 1135 MHz 50 dB Min  
**Power Handling:** 1 W (+30dBm)

## Mechanical

**Mounting Method:** SMT  
**Dimensions:** 14mm x 14mm x 4.3

## Environmental

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

**This product is RoHs compliant.**

## Outline Drawing:

