



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:

