



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1090 MHz Ceramic Bandpass Filter

Part Number: AM1090B1448



Electrical specifications

Center Frequency: 1090 MHz
Bandwidth: 6 MHz
 Return Loss in BW: 12.0 dB min.
Input / Output Impedance: 50 Ohms
Passband: 1087-1093 MHz
Passband Insertion Loss: 3.5 dB max.
Passband Ripple: 1.0 dB max.
Rejection: 60 dB min. @ 500-1051 MHz
Rejection 2: 60 dB min. @ 1129-1400 MHz
Power Handling: 1 watt max
Group delay variation: 10.0 nsec max

Mechanical

Mounting Method: SMT
Dimensions: 30 x 11 x 7.0 mm

Environmental

Operating Temperature: -30°C to +75°C
Storage Temperature: -45°C to +85°C

This product is RoHs compliant.

Outline Drawing:

