



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1999 MHz Cavity Bandpass Filter

Part Number: AB1999B1080



Electrical specifications

Center Frequency: 1999 MHz

Passband: 1993-2005MHz

Passband Insertion Loss: ≤3.0dB

Passband Ripple: 0.2dB

VSWR: 1.5:1 (Max)

Rejection: ≥50dB@1984MHz,2014MHz

Power Handling: 50W

Input / Output Impedance: 50 Ohms

Mechanical

Connector Type: SMA (F)

Dimensions: 6.61 x 1.5 x 1.06 inches

Environmental

Operating Temperature: -45 to +85 deg.C

Storage temperature: -65 to +95 deg.C

Shock: 20 G's, ½ sine, 11ms

Vibration: 10 G's, 10-2000Hz

Relative Humidity: 0-95%

Outline Drawing:

