



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

4050 MHz Cavity Bandpass Filter

Part Number: AE4050B11014



Electrical specifications

Frequency Range: 3900 ~ 4200 MHz

Bandwidth: 300 MHz

Insertion Loss: <0.9 dB

Ripple: <0.5 dB

VSWR: 1.5

Rejection 1: ≥60dB@DC-3650MHz

Rejection 2: ≥60dB@4400-12000MHz

This product is RoHs compliant.

Mechanical

Mounting Method:

Dimensions: 4.80" x 0.67" x 0.75"

Surface Finish: Black

Port Connectors: SMA – Female

Size Tolerance: +/- 0.3 mm

Environmental

Operating Temperature: -50 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:

