



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1123 MHz Bandpass Filter

Part Number: AE1123B10243



Electrical specifications

Center Frequency: 1123 MHz
Insertion Loss: ≤ 1.3 dB
Passband IL: 1117-1129 MHz
 ≤ 0.5 dB flat from CF
Passband Return Loss: ≥ 14 dB
Rejection: ≥ 60 dB @ 0-1090 MHz
Rejection 2: ≥ 51 dB @ 1160-1500 MHz
Rejection 3: ≥ 60 dB @ 1500-2000 MHz
Input / Output Impedance: 50 Ohms

Mechanical

Connector Type: Type-N (F) and Type-N (M)
Dimensions: 5.875 x 2.95 x 1.125 inches

Environmental

Operating Temperature: -45 to +85 deg.C
Storage temperature: -65 to +95 deg.C
Shock: 20 G's, $\frac{1}{2}$ sine, 11ms
Vibration: 10 G's, 10-2000Hz
Relative Humidity: 0-95%

Outline Drawing:

