



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1888-2117 MHz Ceramic Bandpass Filter

Part Number: AM2002B1422



Electrical specifications

Center Frequency: 2002.5 MHz
Bandwidth: 229 MHz min
Input / Output Impedance: 50 Ohms
Passband: 1888-2117 MHz
Passband Insertion Loss: 1.2 dB max
Passband Ripple: 1.0 dB max
Passband Return Loss: 17 dB min
Rejection: 32 dB min @ 1740 MHz
Rejection 2: 22 dB min @ 2312-2332 MHz
Rejection 3: 50 dB min @ 2600-4000 MHz
Power Handling: 1 W

Mechanical

Mounting Method: SMT
Dimensions: 22.86 x 12.70 x 4.83 mm

Environmental

Operating Temperature: -40°C to +85°C
Storage Temperature: -50°C to +90°C

This product is RoHs compliant.

Outline Drawing:

