



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1842.5 MHz Ceramic Bandpass Filter

Part Number: AM1842B1400



Electrical specifications

Center Frequency: 1842.5 MHz

Bandwidth: 240 MHz min

VSWR: 2.0:1

Input / Output Impedance: 50 Ohms

Passband: 1722.5-1962.5 MHz

Passband Insertion Loss: 2.0 dB max

Passband Ripple: 3.0 dB max

Rejection: 15 dB min at 1692.5 MHz

Rejection 2: 15 dB min at 1992.5 MHz

Rejection 3: 25 dB min at 2042.5 MHz

Rejection 4: 30 dB min at 1642.5 MHz

Power Handling: 2 Watt max

Mechanical

Mounting Method: SMT

Dimensions: 34 x 14 x 5 mm

Environmental

Operating Temperature: -40°C to 85°C

Storage Temperature: -50°C to +90°C

This product is RoHs compliant.

Outline Drawing:

