



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1804 MHz Ceramic Bandpass Filter

Part Number: AM1804B1176



Electrical specifications

Center Frequency: 1804 MHz

Bandwidth: $F_0 \pm 47.5$ MHz

VSWR: 1.7 : 1 max

Input / Output Impedance: 50 Ohms

Passband: 1780.25-1827.75 MHz

Passband Insertion Loss: 1.5 dB max

Passband Ripple: 0.5 dB max

Rejection: 45 dBc min 1450 MHz

Rejection 2: 40 dBc min 2150 MHz

Power Handling: 0.5 watt

Mechanical

Mounting Method: SMT

Dimensions: 13.97mm x 12.7mm x 5mm
(.550" x .500" x .197")

Environmental

Operating Temperature: -20°C to 55°C

Storage Temperature: -50°C to +90°C

This product is RoHs compliant.

Outline Drawing:

