



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1176.45 MHz Ceramic Bandpass Filter

Part Number: AM1176B1366



Electrical specifications

Center Frequency: 1176.45 MHz

Bandwidth: $F_0 \pm 8.5$ MHz

VSWR: 1.7 : 1 dB max

Input / Output Impedance: 50 Ohms

Passband: 1172.2-1180.7 MHz

Passband Insertion Loss: 4.0 dB max

Passband Ripple: 1.2 dB max

Rejection: 35 dB min at 1151.5 MHz

Rejection 2: 35 dB min at 1201.5 MHz

Power Handling: 20 dBm

Mechanical

Mounting Method: SMT

Dimensions: 26.4 x 14 x 4.65 mm

Environmental

Operating Temperature: -20°C to 70°C

Storage Temperature: -50°C to +90°C

This product is RoHs compliant.

Outline Drawing:

