



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1950 MHz Ceramic Bandpass Filter

Part Number: AM1950B1278



Electrical specifications

Center Frequency: 1950 MHz
Bandwidth: 60 MHz
Input / Output Impedance: 50 Ohms
Passband: 1920-1980 MHz
Passband Insertion Loss: 1.7 dB max
Passband Ripple: 0.6 dB max
Passband Return Loss: 16 dB min
Rejection: 39dB min @ DC-1642 MHz
Rejection 2: 28dB min @ 1642-1880 MHz
Rejection 3: 70dB min @ 2100-2170 MHz
Power Handling: 5 watt
Group Delay variation: 45ns max

Mechanical

Mounting Method: SMT
Dimensions: 54 x 18 x 6 mm

Environmental

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

This product is RoHs compliant.

Outline Drawing:

