



**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:

