



**ANATECH ELECTRONICS INC**  
RF & Microwave Filters & Products

# 2140 MHz Ceramic Bandpass Filter

**Part Number: AM2140B1062**



## Electrical specifications

**Center Frequency:** 2140 MHz  
**Bandwidth:**  $F_0 \pm 30$  MHz  
**VSWR:** 1.7 : 1 dB max  
**Input / Output Impedance:** 50 Ohms  
**Passband:** 2125-2155 MHz  
**Passband Insertion Loss:** 2.0 dB max  
**Passband Ripple:** 1.0 dB max  
**Rejection:** 40dB min at DC-1700 MHz  
**Rejection 2:** 60dB min at 1840-1880 MHz  
**Rejection 3:** 40dB min at 1990-2010 MHz  
**Rejection 4:** 40dB min at 2280-4000 MHz  
**Power Handling:** 1 Watt

## Mechanical

**Mounting Method:** SMT  
**Dimensions:** 38 x 13.9 x 8 mm

## Environmental

**Operating Temperature:** -35°C to 75°C  
**Storage Temperature:** -50°C to +90°C

**This product is RoHs compliant.**

## Outline Drawing:

