



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

# 1700 MHz Ceramic Bandpass Filter

**Part Number: AM1700B1450**



## Electrical specifications

**Center Frequency:** 1700 MHz  
**Bandwidth:** 150 MHz  
**VSWR:** 1.5 : 1  
**Input / Output Impedance:** 50 Ohms  
**Passband:** 1625-1775 MHz  
**Passband Insertion Loss:** 2.2 dB max  
**Passband Ripple:** 1.5 dB max  
**Rejection:** 30 dBc min at 1600 MHz  
**Rejection 2:** 25 dBc min at 1800 MHz  
**Power Handling:** 20 dBm

## Mechanical

**Mounting Method:** SMT  
**Dimensions:** 42 x 13 x 5.3 mm

## Environmental

**Operating Temperature:** -30°C to 75°C  
**Storage Temperature:** -50°C to +90°C

This product is RoHs compliant.

## Outline Drawing:

