



# 1805 MHz CERAMIC BANDPASS FILTER

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

**Part Number: AM1805B533**



## Electrical specifications

**Center Frequency:** 1805 MHz  
**Bandwidth:** 410 MHz +/-5%  
**VSWR:** 2 : 1  
**Input / Output Impedance:** 50 Ohms  
**Passband:** 1600-2010 MHz  
**Passband Insertion Loss:** 2.0 dB Max  
**Passband Ripple:** 1.0 dB max  
**Rejection:** 1497 MHz 20 dB Min  
**Rejection 2:** 2112 MHz 20 dB Min  
**Power Handling:** 1 W (+30dBm)

## Mechanical

**Mounting Method:** SMT  
**Dimensions:** 26.5 x 13 x 5.3 mm

## Environmental

**Operating Temperature:** -40°C to +75°C  
**Storage Temperature:** -50°C to +90°C

**This product is RoHs compliant.**

## Outline Drawing:

