



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

## 2500 MHz ceramic bandpass filter

**Part Number: AM2500B1585**



### Electrical specifications

**Center Frequency (Fo):** 2500 MHz  
**Bandwidth (BW)** 100 Mhz  
**Insertion loss (Fo):** 1.6 dB max  
**Ripple in BW:** 1.0 dB max  
**VSWR:** 1.5:1 min  
**Attenuation 1:** 60dB min@DC~1500 MHz  
**Attenuation 2:** 55dB min@3500~5000 MHz  
**In/Out impedance :** 50 Ω  
**Input Power:** 1 Watt

### Mechanical

**Mounting Method:** SMT  
**Dimensions:** 18.29 X 13.97 X 4.83 mm

### Environmental

**Operating Temperature:** -25 to +70° C  
**Storage Temperature:** -55 to +95° C  
**Shock:** 20 G. 11ms  
**Vibration:** 20 G. 5 to 200 MHz

### Outline Drawing:

