



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

## 2593 MHz Ceramic Bandpass Filter

**Part Number: AM2593B1488**



### Electrical specifications

**Center Frequency:** 2593 MHz  
**Bandwidth:** 194 MHz min  
**VSWR:** 12 dB min  
**Input / Output Impedance:** 50 Ohms  
**Passband:** 2496-2690 MHz  
**Passband Insertion Loss:** 1.8 dB max  
**Passband Ripple:** 1.0 dB max  
**Rejection:** 50 dB min at 3400 MHz  
**Rejection 2:** 20 dB min at 2400 MHz  
**Rejection 3:** 50 dB min at 2170 MHz  
**Power Handling:** 1 W

### Mechanical

**Mounting Method:** SMT  
**Dimensions:** 22.86 x 12.70 x 4.83 mm

### Environmental

**Operating Temperature:** -20°C to +70°C  
**Storage Temperature:** -50°C to +90°C

**This product is RoHs compliant.**

### Outline Drawing:

