



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

## 3000 MHz Ceramic Bandpass Filter

Part Number: AM3000B1452



### Electrical specifications

**Center Frequency:** 3000 MHz  
**Bandwidth:** 600 MHz  
**VSWR:** 2.0 : 1 max  
**Input / Output Impedance:** 50 Ohms  
**Passband:** 2700-3300 MHz  
**Passband Insertion Loss:** 2.0 dB max  
**Passband Ripple:** 1.5 dB max  
**Rejection:** 50 dB min at 2400 MHz  
**Rejection 2:** 30 dB min at 3600 MHz  
**Power Handling:** 1 watt

### Mechanical

**Mounting Method:** SMT  
**Dimensions:** 34 x 14 x 5 mm

### Environmental

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

This product is RoHs compliant.

### Outline Drawing:

