



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

## 2500 MHz Ceramic Bandpass Filter

**Part Number: AM2500B1401**



### Electrical specifications

**Center Frequency:** 2500 MHz  
**Bandwidth:** 500 MHz min  
**VSWR:** 2.0:1  
**Input / Output Impedance:** 50 Ohms  
**Passband:** 2250-2750 MHz  
**Passband Insertion Loss:** 1.2 dB max  
**Passband Ripple:** 1.2 dB max  
**Rejection:** 40 dB min at 2000 MHz  
**Rejection 2:** 40 dB min at 3000 MHz  
**Power Handling:** 1 Watt max

### Mechanical

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

### Environmental

**Operating Temperature:** -40°C to 85°C  
**Storage Temperature:** -50°C to +90°C

This product is RoHs compliant.

### Outline Drawing:

