



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

## 900 MHz Ceramic Bandpass Filter

**Part Number: AM900B1346**



### Electrical specifications

**Center Frequency:** 900 MHz

**Bandwidth:** 200 MHz

**Return Loss:** 12.5 dB Min.

**Input / Output Impedance:** 50 Ohms

**Passband:** 800-1000 MHz

**Passband Insertion Loss:** 3.0 dB max

**Passband Ripple:** 1.0 dB max

**Rejection:** 50 dB min at 20-600 MHz

**Rejection 2:** 40 dB min 600-695 MHz

**Rejection 3:** 40 dB min 1150-1300 MHz

**Power Handling:** 20 dBm max.

### Mechanical

**Mounting Method:** SMT

**Dimensions:** 26.4 x 14 x 5 mm

### Environmental

**Operating Temperature:** -40°C to 80°C

**Storage Temperature:** -50°C to +90°C

**This product is RoHS compliant.**

### Outline Drawing:

