



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

## 900 MHz Ceramic Bandpass Filter

**Part Number: AM900B1114**



### Electrical specifications

**Center Frequency:** 900 MHz

**Bandwidth:**  $F_0 \pm 150$  MHz

**VSWR:** 1.7 : 1 dB max

**Input / Output Impedance:** 50 Ohms

**Passband:** 825-975 MHz

**Passband Insertion Loss:** 3.5 dB max

**Passband Ripple:** 0.8 dB max

**Rejection:** 35dB min at 650 MHz

**Rejection 2:** 45dB min at 1200 MHz

**Rejection 3:** 50dB min at DC-550 MHz

**Rejection 4:** 45dB min at 1400 MHz

**Power Handling:**

### Mechanical

**Mounting Method:** SMT

**Dimensions:** 12.7 x 6.35 x 4.06 mm

### Environmental

**Operating Temperature:** -20°C to 70°C

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

**This product is RoHs compliant.**

### Outline Drawing:

