



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

# 900 MHz Ceramic Bandpass Filter

**Part Number: AM900B1114**



## Electrical specifications

**Center Frequency:** 900 MHz  
**Bandwidth:**  $F_o \pm 150$  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:

