



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

# 1100 MHz Ceramic Bandpass Filter

**Part Number: AM1100B1481**



## Electrical specifications

**Center Frequency:** 1100 MHz  
**Bandwidth:**  $F_o \pm 140\text{MHz}$   
**VSWR:** 1.7 : 1 dB max  
**Input / Output Impedance:** 50 Ohms  
**Passband:** 1030-1170 MHz  
**Passband Insertion Loss:** 3.5 dB max  
**Passband Ripple:** 0.5 dB max  
**Rejection:** 40dB min at DC-700 MHz  
**Rejection 2:** 25dB min at 800 MHz  
**Rejection 3:** 30dB min at 1400 MHz  
**Rejection 4:** 40dB min at 1650-2500 MHz  
**Power Handling:** 3 W

## Mechanical

**Mounting Method:** SMT  
**Dimensions:** 12.7 x 40.6 x 6.35 mm

## Environmental

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

**This product is RoHs compliant.**

## Outline Drawing:

