



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:

