



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:

