



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1250 MHz Ceramic Bandpass Filter

Part Number: AM1250B1455



Electrical specifications

Center Frequency: 1250 MHz

Bandwidth: $F_0 \pm 5$ MHz

VSWR: 1.5 : 1 dB max

Input / Output Impedance: 50 Ohms

Passband: 1247.5-1252.5 MHz

Passband Insertion Loss: 8.0 dB max

Passband Ripple: 0.6 dB max

Rejection: 60 dB min at 1210 MHz

Rejection 2: 60 dB min at 1290 MHz

Power Handling: 1 W

Mechanical

Mounting Method: SMT

Dimensions: 26.4 x 14 x 4.65 mm

Environmental

Operating Temperature: -20°C to 70°C

Storage Temperature: -50°C to +90°C

This product is RoHs compliant.

Outline Drawing:

