



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1503.4 MHz Ceramic Bandpass Filter

Part Number: AM1503B1394



Electrical specifications

Center Frequency: 1503.4 MHz

Bandwidth: $F_0 \pm 7.5$ MHz

VSWR: 1.7:1

Input / Output Impedance: 50 Ohms

Passband: 1499.65-1507.15 MHz

Passband Insertion Loss: 2.0 dB max

Passband Ripple: 1.0 dB max

Rejection: 45 dB min at 1321.1-1336.1 MHz

Rejection 2: 15 dB min at 1447.9-1462.9 MHz

Rejection 3: 25 dB min at 1685.5-1700.5 MHz

Rejection 4: 50 dB min at 1875.1-1890.1 MHz

Rejection 5: 50 dB min at 2049.9-2064.9 MHz

Power Handling: 3 Watt

Group Delay Variation: 10 nsec max

Mechanical

Mounting Method: SMT

Dimensions: 14 x 13 x 4.5 mm

Environmental

Operating Temperature: -20°C to 70°C

Storage Temperature: -50°C to +90°C

This product is RoHS compliant.

Outline Drawing:

