



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

457.5 MHz Ceramic Bandpass Filter

Part Number: AM457B1319



Electrical specifications

Center Frequency: 457.5 MHz

Bandwidth: 73 MHz

VSWR in BW: 1.5 : 1

Input / Output Impedance: 50 Ohms

Passband: 421-494 MHz

Passband Insertion Loss: 4.0 dB max.

Passband Ripple: 1.0 dB max.

Rejection: 20 dB min at 401 MHz

Rejection 2: 20 dB min at 524 MHz

Power Handling: 2 W

Mechanical

Mounting Method: SMT

Dimensions: 38 x 22 x 7.5 mm max

Environmental

Operating Temperature: -10°C to +50°C

Storage Temperature: -50°C to +90°C

This product is RoHs compliant.

Outline Drawing:

