



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

5050 MHz Ceramic Bandpass Filter

Part Number: AM5050B1335



Electrical specifications

Center Frequency: 5050 MHz

Bandwidth: 100 MHz

VSWR: 2.0 : 1 dB max

Input / Output Impedance: 50 Ohms

Passband: 5000-5100 MHz

Passband Insertion Loss: 3.0 dB max

Passband Ripple: 0.5 dB max

Rejection: 30 dB min at 4750 MHz

Rejection 2: 30 dB min at 5350 MHz

Power Handling: 3 Watt max

Mechanical

Mounting Method: SMT

Dimensions: 26.4 x 14 x 4.65 mm

Environmental

Operating Temperature: -40°C to 85°C

Storage Temperature: -50°C to +90°C

This product is RoHs compliant.

Outline Drawing:

