



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

3575 MHz WiMAX BANDPASS FILTER

Part Number: AM3575B550



Electrical specifications

Center Frequency: 3575 MHz

Bandwidth: 50 MHz

VSWR: 1.7 max

Input / Output Impedance: 50 Ohms

Passband: 3550-3600 MHz

Passband Insertion Loss: 2.0 dB max

Passband Ripple: 1.0 dB max

Rejection: Fo -75 MHz at 10 dB min

Rejection 2: Fo -200 MHz at 30 dB min

Rejection 3: Fo +200 MHz at 25 dB min

Power Handling: 1 W

Mechanical

Mounting Method: SMT

Dimensions: 13 x 12.5 x 5.5 mm

Environmental

Operating Temperature: -40°C to +85°C

Storage Temperature: -50°C to +90°C

This product is RoHs compliant.

Outline Drawing:

