



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

3050 MHz Ceramic Bandpass Filter

Part Number: AM3050B1148



Electrical specifications

Center Frequency: 3050 MHz

Bandwidth: $F_0 \pm 35$ MHz

VSWR: 12 dB min

Input / Output Impedance: 50 Ohms

Passband: 3032.5-3067.5 MHz

Passband Insertion Loss: 3.0 dB max

Passband Ripple: 2.0 dB max

Rejection: 50 dB min at 2500 MHz

Rejection 2: 35 dB min at 3225 MHz

Power Handling: 1 W

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:

