



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

3100 MHz Ceramic Bandpass Filter

Part Number: AM3100B1146



Electrical specifications

Center Frequency: 3100 MHz

Bandwidth: $F_0 \pm 50$ MHz

VSWR: 12 dB min

Input / Output Impedance: 50 Ohms

Passband: 3075-3125 MHz

Passband Insertion Loss: 3.0 dB max

Passband Ripple: 2.0 dB max

Rejection: 50 dB min at DC-2500 MHz

Rejection 2: 45 dB min at 3325 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:

