



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

6300 MHz Ceramic Bandpass Filter

Part Number: AM6300B1129



Electrical specifications

Center Frequency: 6300 MHz

Bandwidth: $F_o \pm 240$ MHz

VSWR: 1.7 : 1 dB max

Input / Output Impedance: 50 Ohms

Passband: 6180-6420 MHz

Passband Insertion Loss: 3.0 dB max

Passband Ripple: 1.0 dB max

Rejection: 5 dB min at $F_o \pm 300$ MHz

60 dB min at 3200 MHz

40 dB min at 8000 MHz

Power Handling: 1 W

Mechanical

Mounting Method: SMT

Dimensions: 26.4 x 14 x 4.65 mm

Environmental

Operating Temperature: -20°C to 70°C

Storage Temperature: -50°C to +90°C

This product is RoHS compliant.

Outline Drawing:

