



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

9160-10740 MHz Bandpass Filter

Part Number: AE9950B10900



Electrical specifications

Center Frequency: 9950 MHz
Bandwidth: 1580 MHz
VSWR: 1.7:1
3.0 dB @ Relative BW Lower Limit: 9160 MHz max
3.0 dB @ Relative BW Upper Limit: 10740 MHz min
Input / Output Impedance: 50 Ohms
Passband: 9160-10740 MHz
Passband Insertion Loss: 1.7 dB max
Rejection: 5 dB @ 9100 MHz min.
Rejection 2: 10 dB @ 9000 MHz min.
Rejection 3: 5 dB @ 10800 MHz min.
Rejection 4: 10 dB @ 10900 MHz min.

Mechanical

Mounting Method: SMT
Dimensions: 4 x 1.5 x .75 in.

Environmental

Operating Temperature: -30°C to +70°C
Storage Temperature: -50°C to +90°C

This product is RoHs compliant.

Outline Drawing:

