



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

Bandpass Filter

Part Number: AE7850B11354



Electrical specifications

Center Frequency: 7850 MHz
Bandwidth: 700 MHz
Input / Output Impedance: 50 Ohms
Passband: 7500-8200 MHz
Passband Insertion Loss: <1dB
Passband Ripple: <0.2 dB
Passband Return Loss: >14dB
Rejection: >35dB @ 400-6160 MHz
Rejection 2: >35dB @ 9872-12040 MHz
Power Handling: 10 W

Mechanical

Mounting Method: Threaded Mounting Holes
Connector Type: SMA (F)
Dimensions: 1.1" x .50" x .36"

Environmental

Operating Temperature: -45 to +85 deg.C
Storage Temperature: -55 to +95 deg.C
Shock: 20 G. 11 ms
Vibration: 20 G. 5 to 200 MHz

Outline Drawing:

