



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

800 MHz Cavity Bandpass Filter

Part Number: AB808B493



Electrical specifications

Center Frequency: 808 MHz
Bandwidth: 33 MHz
Input / Output Impedance: 50 Ohms
Passband: 792-825MHz
Passband Insertion Loss: <1.5 dB
Passband Ripple: <0.2 dB
Passband Return Loss: >14 dB
Rejection: >30 dB @ 764-776MHz
Rejection 2: >30 dB @ 851-870MHz
Power Handling: 50 Watts

Mechanical

Mounting Method: Threaded Mounting Holes
Connector Type: Male N-Type on the input
Female N-Type on the output
Dimensions: 193 x 50 x 45 mm.

Environmental

Operating Temperature: 0 to +50° C
Storage Temperature: -55 to +95° C
Shock: 20 G. 11ms
Vibration: 20 G. 5 to 200 MHz

Outline Drawing:

