



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

824 MHz Cavity Bandpass Filter

Part Number: AB824B971



Electrical specifications

Center Frequency: 824 MHz
Bandwidth: 5 MHz min
Input / Output Impedance: 50 Ohms
Passband: 821.5-827.5 MHz
Passband Insertion Loss: <1.7dB
Passband Ripple: <0.2 dB
Passband Return Loss: >16dB
Rejection: >75dB @ Fc +/- 10 MHz
Power Handling: 20 watts

Mechanical

Mounting Method: Threaded Mounting Holes
Connector Type: SMA (F)
Dimensions: 140 x 80 x 53 mm.

Environmental

Operating Temperature: -20 to +70 deg.C
Storage Temperature: -55 to +95 deg.C
Shock: 20 G. 11ms
Vibration: 20 G. 5 to 200 MHz

Outline Drawing:

