



Electrical specifications

Center Frequency: 860 MHz
Bandwidth: 18 MHz
Input / Output Impedance: 50 Ohm
Passband: 851-869 MHz
Insertion Loss at Pass Band: ≤ 1.7 dB
Insertion Loss at Center: ≤ 1.1 dB
Passband Ripple: < 0.6 dB P-T-P
Passband Return Loss: -18 dB max, $< 1.28:1$
Rejection: ≥ 50 dB @ DC-825 MHz
 ≥ 30 dB @ 847 and 873 MHz
 ≥ 50 dB @ 886-2400 MHz
Power Handling: 30 Watts

Mechanical

Mounting Method: Threaded Mounting Holes
Connector Type: N-Female
Dimensions: 4.46 x 2.33 x 2.24 inches

Environmental

Operating Temperature: -20 C to +75 C
Storage Temperature: -55 C to +95 C
Shock: 20 G. 11ms
Vibration: 20 G. 5 to 200 MHz

Outline Drawing:

