



Electrical specifications

Passband: 824-849 MHz
Passband Insertion Loss: ≤ 2.0 dB
Passband Return Loss: ≥ 15 dB
Rejection: ≥ 70 dB @ 1-450 MHz
Rejection 2: ≥ 50 dB @ 450-750 MHz
Rejection 3: ≥ 60 dB @ 750-800 MHz
Rejection 4: ≥ 42 dB @ 800-814 MHz
Rejection 5: ≥ 15 dB @ 814-821 MHz
Rejection 6: ≥ 20 dB @ 851-856 MHz
Rejection 7: ≥ 35 dB @ 856-869 MHz
Rejection 8: ≥ 60 dB @ 869-1000 MHz
Rejection 9: ≥ 50 dB @ 1000-2070 MHz
Power Handling: 30 W
Input / Output Impedance: 50 Ohms

Mechanical

Connector Type: SMA (F)
Dimensions: 8.27 x 3.45 x 2.13 inches

Environmental

Operating Temperature: -45 to +85 deg. C
Storage temperature: -65 to +95 deg. C
Shock: 20 G's, 1/2 sine, 11ms
Vibration: 10 G's, 10-2000Hz
Relative Humidity: 0-95%

Outline Drawing:

