



Electrical specifications

Center Frequency: 836 MHz
Bandwidth: 3.84 MHz min
Input / Output Impedance: 50 Ohms
Passband: 830.08 – 833.92 MHz
Passband Insertion Loss: < 6 dB
Passband Ripple: < 0.2 dB
Passband Return Loss: >14 dB
Rejection Frequency on low side(Fs-): 829.5 MHz
Rejection Frequency on high side (Fs+): 834.5 MHz
Attenuation at Fs-: > 30 dB
Attenuation at Fs+: > 30 dB
 Attenuation at 829.2MHz > 40 dB
Power Handling: 40 W

Mechanical

Mounting Method: Threaded Mounting Holes
Connector Type: SMA Female
Dimensions: 280mm x 80mm x 53mm

Environmental

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

Outline Drawing:

