



Electrical specifications

Center Frequency: 2350 MHz
1 dB Bandwidth: 105 MHz (+/-5 MHz)
50 dB Bandwidth: 200 MHz Goal
Input / Output Impedance: 50 Ohms
Passband: 2300 – 2400 MHz
Passband Insertion Loss: 1.25 dB max
Passband Ripple: 0.5 dB max
Passband Return Loss: 14 dB
Rejection: >50 dB @ 2250 MHz
Rejection 2: >50 dB @ 2450 MHz
Power Handling: 30 W

Mechanical

Mounting Method: Threaded Mounting Holes
Connector Type: SMA Female
Dimensions: 101.5 x 40 x 35.6 mm.

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:

