



Electrical specifications

Passband: 3475-4175MHz
Passband Insertion Loss: ≤4.0dB
Passband Ripple: ≤0.5dB
Passband Return Loss: ≥14dB
Passband Group Delay ripple: ≤30 nsec
Rejection 1: ≥4dB@3457.5MHz,4192.5MHz
Rejection 2: ≥24dB@3422.5MHz,4227.5MHz
Rejection 3: ≥45dB@3387.5MHz,4262.5MHz
Rejection 4: ≥60dB@3352.5MHz,4297.5MHz
Rejection 5: ≥70dB@3317.5MHz,4332.5MHz
Rejection 6: ≥75dB@3282.5MHz,4367.5MHz
Rejection 7: ≥77dB@3247.5MHz,4402.5MHz
Rejection 8: ≥78dB@3212.5MHz,4437.5MHz
Rejection 9: ≥80dB@3177.5MHz,4472.5MHz
Rejection 10: ≥85dB@3142.5MHz,4507.5MHz
Rejection 11: ≥40dB@1000-3000MHz
Rejection 12: ≥40dB@4800-10000MHz
Rejection 13: ≥30dB@10000-16000MHz
Power Handling: 1W(CW)
Input / Output Impedance: 50 Ohms

Mechanical

Connector Type: SMA (F)
Dimensions: 8.51 x .79 x .47 inches

Environmental

Operating Temperature: +15 to +30 deg. C
Storage temperature: -65 to +95 deg.C
Shock: 20 G's, ½ sine, 11ms
Vibration: 10 G's, 10-2000Hz
Relative Humidity: 0-95%

Outline Drawing:

