



FL07

Electrical specifications

Passband: 13000-14500MHz
Passband Insertion Loss: ≤ 5.0 dB
Passband Ripple: ≤ 0.5 dB
Passband Return Loss: ≥ 12 dB
Passband Group Delay ripple: ≤ 10 nsec
Rejection 1: ≥ 5 dB@12962.5MHz,14537.5MHz
Rejection 2: ≥ 24 dB@12887.5MHz,14612.5MHz
Rejection 3: ≥ 45 dB@12812.5MHz,14687.5MHz
Rejection 4: ≥ 65 dB@12737.5MHz,14762.5MHz
Rejection 5: ≥ 70 dB@12662.5MHz,14837.5MHz
Rejection 6: ≥ 75 dB@12587.5MHz,14912.5MHz
Rejection 7: ≥ 77 dB@12512.5MHz,14987.5MHz
Rejection 8: ≥ 78 dB@12437.5MHz,15062.5MHz
Rejection 9: ≥ 80 dB@12362.5MHz,15137.5MHz
Rejection 10: ≥ 85 dB@12287.5MHz,15212.5MHz
Rejection 11: ≥ 25 dB@1000-12000MHz
Rejection 12: ≥ 30 dB@15500-18000MHz
Rejection 13: ≥ 25 dB@18000-26500MHz
Power Handling: 1W(CW)
Input / Output Impedance: 50 Ohms

Mechanical

Connector Type: SMA (F)
Dimensions: 4.91 x .50 x .43 inches

Environmental

Operating Temperature: +15 to +30 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:

