



FL02

Electrical specifications

Passband: 5800-6500MHz
Passband Insertion Loss: ≤ 4.0 dB
Passband Ripple: ≤ 0.5 dB
Passband Return Loss: ≥ 14 dB
Passband Group Delay ripple: ≤ 25 nsec
Rejection 1: ≥ 4 dB@5783MHz,6518MHz
Rejection 2: ≥ 24 dB@5748MHz,6553MHz
Rejection 3: ≥ 45 dB@5713MHz,6588MHz
Rejection 4: ≥ 60 dB@5678MHz,6623MHz
Rejection 5: ≥ 70 dB@5643MHz,6658MHz
Rejection 6: ≥ 75 dB@5608MHz,6693MHz
Rejection 7: ≥ 77 dB@5573MHz,6728MHz
Rejection 8: ≥ 78 dB@5538MHz,6763MHz
Rejection 9: ≥ 80 dB@5503MHz,6798MHz
Rejection 10: ≥ 85 dB@5468MHz,6833MHz
Rejection 11: ≥ 30 dB@1000-5000MHz
Rejection 12: ≥ 35 dB@7000-18000MHz
Input / Output Impedance: 50 Ohms

Mechanical

Connector Type: SMA (F)
Dimensions: 4.14 x 1.40 x .47 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:

