



Electrical specifications

Passband: 3730-3770MHz
Passband Insertion Loss: ≤4.0dB
Passband Ripple: ≤0.5dB
Passband Return Loss: ≥14dB
Passband Group Delay ripple: ≤20 nsec
Rejection 1: ≥15dB@3710MHz,3790MHz
Rejection 2: ≥40dB@3690MHz,3810MHz
Rejection 3: ≥65dB@3670MHz,3830MHz
Rejection 4: ≥70dB@3650MHz,3850MHz
Rejection 5: ≥75dB@3630MHz,3870MHz
Rejection 6: ≥60dB@1000-3000MHz,4000-12000MHz
Rejection 7: ≥30dB@12000-15000MHz
Input / Output Impedance: 50 Ohms

Mechanical

Connector Type: SMA (F)
Dimensions: 5.04 x 2.44 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:

