



Electrical specifications

Center Frequency: 1270 MHz
Bandwidth: 15 MHz Min
VSWR: 18 dB min
Input / Output Impedance: 50 Ohms
Passband: 1262.5-1277.5 MHz
Passband Insertion Loss: 3.0 dB max
Passband Ripple: 1.0 dB max
0.15 dB max. over Fo +/- 3MHz
0.25 dB max. over Fo +/- 6MHz
Rejection: 65 dBc min at 70 MHz
Rejection 2: 60 dBc min at 140 MHz
Rejection 3: 60 dBc min at 1200 MHz
Rejection 4: 20 dBc min at 1300 MHz
Rejection 5: 55 dBc min at 2400 MHz
Power Handling:
Average : 1W Max
Peak : 2W Max
Group Delay Variation:
1.0ns max. over Fo +/- 3MHz
3.0ns max. over Fo +/- 6MHz

Mechanical

Mounting Method: SMT
Dimensions: 1.29 x .75 x .28 mm

Environmental

Operating Temperature: -20°C to +75°C
Storage Temperature: -50°C to +90°C

This product is RoHs compliant.

Outline Drawing:

