

Specifications

- 1. Model Number : LCF1001
- 2. Electrical
 - 2.1 . Center Frequency (Fo) : 113.0 MHz
 - 2.2 . Passband Width @ - 3 db : +/- 5.0 MHz min
 - 2.3 . Ripple : 2.3 db max
 - 2.4 . Insertion loss : 3.5 db max
 - 2.5 . Stopband attenuation : 50 db min @ 78 MHz and 165 MHz
 - 2.6 . Ultimate attenuation : 50 db min outside stopband to 500 MHz
 - 2.7 . Impedance $Z_{in} = Z_{out}$: 50 Ω
 - 2.8 . Return Loss - $S_{11}=S_{22}$: 7 db min
 - 2.9 . Minimum attenuation :
 - 4 db @ 107.1 MHz
 - 8 db @ 106.1 MHz
 - 22 db @ 103.1 MHz
 - 2.10 . All specifications shall be met over the Operating Temperature Range
- 3. Operating Temperature Range : - 40 ° C to + 85 ° C

Mechanical Drawing

