

**Specifications**

- 1. Model : LCF1005
- 2. Electrical
  - 2.1 Working frequency range : 400 MHz to 470 MHz
  - 2.2 . Cut-off Frequency : 470 MHz @ 0.5 db including Insertion Loss
  - 2.3 . Stopband Frequency : 50 db min @ 800 MHz to 900 MHz  
60 db min @ 900 MHz to 2 000 MHz
  - 2.4 . Insertion Loss : 0.5 db max @ 400 MHz to 470 MHz
  - 2.5 . Impedance  $Z_{in} = Z_{out}$  : 50  $\Omega$
  - 2.6 . VSWR : 1.4 : 1 @ 400 MHz to 470 MHz
  - 2.7 . Power : 200 Watts @ 400 MHz to 470 MHz
  - 2.8 . Temperature : - 50<sup>o</sup> C to 100<sup>o</sup> C
  - 2.9 . Vibration : MIL-STD-167

**Mechanical Drawing**

