

LC High Pass Filter

Preliminary Specifications

| S/N | Item | Parameters |
|-----|--------------------------|--|
| 1 | 1dB Pass Band Frequency | 0.5 ~ 2GHz |
| 2 | Pass Band Insertion Loss | $\leq 1.5\text{dB}$ |
| 3 | Pass Band VSWR | $\leq 1.5:1$ |
| 4 | Stop Band Rejection | $\geq 45\text{dB}$ @ DC ~ 400MHz |
| 5 | Impedance | 50 Ohms |
| 6 | Power | 5W Max. |
| 7 | Connectors | SMA-Female |
| 8 | Surface Finish | Black Paint |
| 9 | Temperature Range | $-20^{\circ}\text{C} \sim +60^{\circ}\text{C}$ |
| 10 | Dimensions | 40*12*10mm (Tolerance: $\pm 0.5\text{mm}$) |
| 11 | Net weight | 0.025 KG |

