

## LC Band Pass Filter

### Preliminary Specifications

Serial	Parameters	
1	Centre Frequency (fc)	110.3 MHz
2	Bandwidth (-3db)	$\geq 2$ Mhz
3	Insertion Loss	$\leq 2.5$ dB @fc
4	Return Loss	$\geq 18$ dB
5	Attenuation	$\geq 30$ dB @fc $\pm 4$ MHz
6	Impedance	50 ohms
7	Power Handling	30dBm
8	Surface Finish	Guide Oxygen or Black Paint
9	Port Connectors	N-50F
10	Working Temp	-25°C~+55°C
11	Storage Temp	-40°C~+70°C
12	Configuration	As Below (Size Unit: mm) Tolerance: $\pm 0.3$ mm

