

## LC Band Pass Filter

### Preliminary Specifications

Serial	Parameters	
1	Center Frequency	595MHz
2	Pass Band Frequency	430~760MHz
3	Pass Band Insertion Loss	$\leq 2.5\text{dB}$
4	Pass Band Return Loss	$\geq 15\text{dB}$
5	Stop Band Attenuation	$\geq 30\text{dB}$ @ DC~350MHz $\geq 30\text{dB}$ @ 850~1600MHz
6	Impedance	50 ohms
7	Power	$\leq 1\text{W}$
8	Surface Finish	Nickel Plating (Chemical nickel)
9	Connectors	SMA-Female
10	Net weight	0.02 KG
11	Configuration	As Below (Size Unit: mm)

