

LC Band Pass Filter Preliminary Specifications

Serial	Parameters	
1	Center Frequency(F0)	255MHz
2	1.0dB Pass Band Bandwidth	30MHz (240 ~ 270MHz)
3	Pass Band Insertion Loss	≤2.5dB @ 255MHz ≤3.5dB @ 240 ~ 270MHz
4	Pass Band Ripple	≤1.0dB
5	Pass Band VSWR	≤1.5:1
6	Stop Band Attenuation	≥35dB @ 290 ~ 320MHz ≥52dB @ 320 ~ 1000MHz
7	Impedance	50 Ohms
8	Power Handling	1.0W Max.
9	Connectors	SMA-Female
10	Surface Finish	Painted Black
11	Temperature Range	-30°C ~ +70°C
12	Dimensions	40*18*13mm
13	Net weight	0.025KG
14	Configuration	As below (Tolerance: ±0.3mm)

