

Cavity Band Pass Filter Preliminary Specifications

Serial	Parameters	
1	Center Frequency(F0)	435MHz
2	Pass Band Bandwidth	2.0MHz (434 ~ 436MHz)
3	Pass Band Insertion Loss	≤2.0dB
4	Pass Band Ripple	≤0.5dB
5	Pass Band Return Loss	≥15dB
6	Stop Band Attenuation	≥20dB @ F0±6.0MHz (DC ~ 429MHz , 441 ~ 900MHz)
7	Impedance	50 Ohms
8	Power Handling	10W Max.
9	Connectors	N-Female
10	Surface Finish	Painted Black
11	Temperature Range	-10°C ~ +50°C
12	Waterproof	IP67
13	Dimensions	143*102*71mm
14	Net weight	TBD
15	Configuration	As below (Tolerance: ±0.7mm)

