

Cavity Band Pass Filter

Preliminary Specifications

S/N	Item	Parameters
1	Center Frequency(F0)	868.5MHz
2	Pass Band Frequency	867 ~ 870MHz
3	Pass Band Insertion Loss	≤1.5dB
4	Pass Band VSWR	≤1.3:1
5	Stop Band Rejection	≥50dB @ DC ~ 843MHz ≥50dB @ 894 ~ 2000MHz
6	Impedance	50 Ohms
7	Power Handling	20W Max.
8	Connectors	N-Female
9	Surface Finish	Painted Black
10	Temperature Range	-30°C ~ +70°C
11	Dimensions	138*43*30mm (±0.5mm)
12	Net weight	TBD

