

HXLBQ-DTA179

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	843MHz
2	Pass Band Frequency	841 ~ 845MHz
3	Pass Band Insertion Loss	≤1.5dB
4	Pass Band VSWR	≤1.3:1
5	Stop Band Attenuation	$\geq 50\text{dB @ DC} \sim 791\text{MHz}$ $\geq 50\text{dB @ } 895 \sim 1000\text{MHz}$ $\geq 60\text{dB @ } 1000 \sim 1800\text{MHz}$
6	Impedance	50 Ohms
7	Power Handling	10W Max.
8	Connectors	SMA-Female
9	Surface Finish	Painted Black
10	Temperature Range	-30°C ~ +70°C
11	Material	Housing: 6061 Aluminum alloy Resonant column: H59 Copper alloy Cover: LY12 Aluminum alloy Connectors: H59 Copper, Plated ternary alloy Tuning screw: H62 Copper alloy Other screw: Stainless Steel
12	Dimensions	97*48*25mm
13	Net weight	TBD

Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.5mm)

