

HXLBQ-DTA420

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	9982MHz
2	Pass Band Frequency	9957 ~ 10007MHz
3	Pass Band Insertion Loss	≤1.5dB
4	Pass Band Ripple	≤0.4dB
5	Pass Band Return Loss	≥20dB
6	Stop Band Rejection	≥40dB @ DC ~ 9877MHz ≥40dB @ 10087 ~ 18000MHz
7	Impedance	50 Ohms
8	Power	10W Max.
9	Connectors	SMA-Female
10	Surface Finish	Painted Black
11	Temperature Range	-30°C ~ +70°C
12	Material	Housing: H62 Copper alloy Connectors: Stainless Steel Cover: H62 Copper alloy Other screw: Stainless Steel Tuning screw: H62 Copper alloy
13	Dimensions	74*40*10mm
14	Net weight	TBD

Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.3mm)

