

HXLBQ-DTA1000

Dot Frequency Cavity Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	11424MHz
2	Design Bandwidth	About: 10MHz
3	Insertion Loss @ F0	≤5.0dB @ 11424MHz
4	Return Loss @ F0	≥18dB @ 11424MHz
5	Stop Band Rejection	≥40dB @ DC ~ 11399MHz ≥40dB @ 11449 ~ 14000MHz
6	Impedance	50 Ohms
7	Power	5.0W Max.
8	Connectors	SMA-Female
9	Surface Finish	Painted Black
10	Temperature Range	+30°C ± 2.0°C
11	Material	Housing: H62 Copper alloy Connectors: Stainless Steel Cover: H62 Copper alloy Other screw: Stainless Steel Tuning screw: H62 Copper alloy
12	Dimensions	120*24*16mm
13	Net weight	TBD

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

