

HXLBQ-DTA928

Dot Frequency Cavity Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	3683MHz
2	Design Bandwidth	About: 38MHz
3	Insertion Loss @ F0	≤2.0dB @ 3683MHz
4	Return Loss @ F0	≥20dB @ 3683MHz
5	Stop Band Rejection	≥80dB @ F0±100MHz (DC ~ 3583MHz , 3783 ~ 8000MHz)
6	Impedance	50 Ohms
7	Power	10W Max.
8	Connectors	SMA-Female
9	Surface Finish	Painted Black
10	Temperature Range	+10°C ~ +40°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	100*20*15.5mm
13	Net weight	TBD

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

