

HXLBQ-DTA753

Dot Frequency Cavity Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	800MHz
2	3.0dB Bandwidth	6.0MHz Max. (797 ~ 803MHz Max.)
3	Insertion Loss @ F0	≤2.5dB @ 800MHz
4	Return Loss @ F0	≥20dB @ 800MHz
5	Stop Band Attenuation	≥60dB @ DC ~ 792MHz ≥60dB @ 808 ~ 2000MHz
6	Impedance	50 Ohms
7	Power	20W Max.
8	Connectors	SMA-Female
9	Surface Finish	Painted Black
10	Temperature Range	+10°C ~ +50°C
11	Material	Housing: 6061 Aluminum alloy Resonant column: H59 Copper alloy Cover: LY12 Aluminum alloy Connectors: Stainless Steel Tuning screw: H62 Copper alloy Other screw: Stainless Steel
12	Dimensions	122*83*42mm
13	Net weight	TBD

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

