

HXLBQ-DTA188

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	5787.5MHz
2	Pass Band Frequency	5725 ~ 5850MHz
3	Pass Band Insertion Loss	≤0.6dB
4	Pass Band VSWR	≤1.3:1
5	Stop Band Attenuation	≥40dB @ Fc±200MHz (DC ~ 5525MHz , 6050 ~ 9000MHz)
6	Impedance	50 Ohms
7	Power	100W Max.
8	Connectors	SMA-Female
9	Surface Finish	Painted Black
10	Temperature Range	-30℃ ~ +70℃
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	100*20*20mm
13	Net weight	TBD

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

