

HXLBQ-DTA190

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	7.0GHz
2	Pass Band Bandwidth	±200MHz (6.8 ~ 7.2GHz)
3	Pass Band Insertion Loss	≤1.0dB
4	Pass Band Flatness	≤0.8dB
5	Pass Band VSWR	≤1.3:1
6	Stop Band Rejection	≥60dB @ DC ~ 6.7GHz ≥60dB @ 7.3 ~ 12GHz
7	Impedance	50 Ohms
8	Power Handling	5W Max.
9	Connectors	SMA-Female
10	Surface Finish	Painted Black
11	Temperature Range	-30°C ~ +70°C
12	Material	Housing: H62 Copper alloy Connectors: H59 Copper, Plated ternary alloy Cover: H62 Copper alloy Other screw: Stainless Steel Tuning screw: H62 Copper alloy
13	Dimensions	174*53*15mm
14	Net weight	TBD

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

