

HXLBQ-DTA314

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	14.25GHz
2	Pass Band Frequency	13.99 ~ 14.51GHz
3	Pass Band Insertion Loss	≤0.8dB
4	Pass Band Ripple	≤0.3dB
5	Pass Band VSWR	≤1.3:1
6	Stop Band Rejection	≥50dB @ DC ~ 13GHz ≥50dB @ 15.5 ~ 25GHz
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: 6061 Aluminum alloy Connectors: H59 Copper, Plated ternary alloy Cover: LY12 Aluminum alloy Other screw: Stainless Steel Tuning screw: H62 Copper alloy
13	Dimensions	60*16*11mm
14	Net weight	TBD

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

