

HXLBQ-DTA317

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	12.5GHz
2	Pass Band Frequency	12 ~ 13GHz
3	Pass Band Insertion Loss	≤0.6dB
4	Pass Band Ripple	≤0.2dB
5	Pass Band VSWR	≤1.22:1
6	Stop Band Attenuation	≥50dB @ DC ~ 11GHz ≥50dB @ 14 ~ 30GHz
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	70*16*8mm
14	Net weight	0.06 KG

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

