

HXLBQ-DTA293X

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	12.375GHz
2	Pass Band Frequency	12 ~ 12.75GHz
3	Pass Band Insertion Loss	≤0.8dB
4	Pass Band Ripple	≤0.4dB
5	Pass Band VSWR	≤1.3:1
6	Stop Band Rejection	≥50dB @ DC ~ 10.95GHz ≥50dB @ 13.8 ~ 24GHz
7	Impedance	50 Ohms
8	Power Handling	10W 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	80*16*10mm
14	Net weight	0.075KG

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

