

HXLBQ-DTA335X

Comb Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	5.0GHz
2	Pass Band Frequency	4.0 ~ 6.0GHz
3	Pass Band Insertion Loss	≤1.0dB
4	Pass Band Ripple	≤0.42dB
5	Pass Band Return Loss	≥18dB
6	Stop Band Rejection	≥50dB @ DC ~ 3.5GHz ≥80dB @ 6.5 ~ 14GHz
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	90*19*13mm
14	Net weight	TBD

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

