

HXLBQ-DTA435

Interdigital Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	9.0GHz
2	Pass Band Frequency	6.0 ~ 12GHz
3	Pass Band Insertion Loss	≤0.6dB
4	Pass Band Ripple	≤0.3dB
5	Pass Band Return Loss	≥14dB
6	Stop Band Rejection	≥80dB @ DC ~ 4.0GHz ≥50dB @ 14 ~ 15GHz
7	Impedance	50 Ohms
8	Power	2W Max.
9	Connectors	SMA-Female
10	Surface Finish	Painted Black
11	Temperature Range	-30℃ ~ +75℃
12	Material	Housing: H62 Copper alloy Connectors: Stainless Steel Cover: H62 Copper alloy Other screw: Stainless Steel Tuning screw: H62 Copper alloy
13	Dimensions	53*19*9mm
14	Net weight	0.06 KG

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

