

HXLBQ-DTA873

Interdigital Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters	
1	Center Frequency(F0)	1200MHz	
2	Pass Band Bandwidth	500MHz (950 ~ 1450MHz)	
3	Pass Band Insertion Loss	≤1.0dB	
4	Pass Band Ripple	≤0.6dB	
5	Pass Band VSWR	≤1.6:1	
6	Stop Band Rejection	≥80dB @ DC ~ 850MHz ≥35dB @ 850 ~ 900MHz	≥30dB @ 1500 ~ 1550MHz ≥80dB @ 1550 ~ 2400MHz
7	Impedance	50 Ohms	
8	Power Handling	2W Max.	
9	Connectors	SMA-Female	
10	Surface Finish	Painted Black	
11	Temperature Range	-30℃ ~ +70℃	
12	Material	Housing: 6061 Aluminum alloy Cover: LY12 Aluminum alloy Tuning screw: H62 Copper alloy	Connectors: Stainless Steel Other screw: Stainless Steel
13	Dimensions	128*67*12mm	
14	Net weight	0.17 KG	

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

