

HXLBQ-DTA644

Comb Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters	
1	Center Frequency(F0)	3050MHz	
2	Pass Band Frequency	2710 ~ 3390MHz	
3	Pass Band Insertion Loss	≤1.2dB	
4	Pass Band Ripple	≤0.7dB	
5	Pass Band Return Loss	≥20dB	
6	Stop Band Rejection	≥80dB @ DC ~ 2540MHz ≥50dB @ 2540 ~ 2610MHz	≥50dB @ 3490 ~ 3530MHz ≥80dB @ 3530 ~ 8500MHz
7	Impedance	50 Ohms	
8	Power Handling	10W 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	170*20*21mm	
14	Net weight	0.14 KG	

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

