

HXLBQ-DTA484

Interdigital Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters	
1	Center Frequency(F0)	2800MHz	
2	Pass Band Bandwidth	1000MHz (2300 ~ 3300MHz)	
3	Pass Band Insertion Loss	≤1.0dB	
4	Pass Band Ripple	≤0.5dB	
5	Pass Band VSWR	≤1.5:1	
6	Stop Band Rejection	≥65dB @ DC ~ 1700MHz ≥30dB @ 1700 ~ 2050MHz	≥30dB @ 3550 ~ 3800MHz ≥65dB @ 3800 ~ 7500MHz ≥35dB @ 7500 ~ 9000MHz
7	Impedance	50 Ohms	
8	Power Handling	5.0W 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	80*28*15mm	
14	Net weight	TBD	

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

