

HXLBQ-DTA516

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters	
1	Center Frequency(F0)	12.15GHz	
2	Pass Band Frequency	11.4 ~ 12.9GHz	
3	Pass Band Insertion Loss	≤1.2dB	
4	Pass Band Ripple	≤0.6dB	
5	Pass Band Return Loss	≥20dB	
6	Stop Band Rejection	≥80dB @ DC ~ 10.75GHz ≥50dB @ 10.75 ~ 11GHz	≥50dB @ 13.3 ~ 13.55GHz ≥80dB @ 13.55 ~ 23.5GHz
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: H62 Copper alloy Cover: H62 Copper alloy Tuning screw: H62 Copper alloy	Connectors: Stainless Steel Other screw: Stainless Steel
13	Dimensions	100*16*9mm	
24	Net weight	TBD	

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

