

HXLBQ-DTA600

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters	
1	Center Frequency(F0)	3300MHz	
2	Pass Band Frequency	3270 ~ 3330MHz	
3	Pass Band Insertion Loss	≤1.2dB	
4	Pass Band Ripple	≤0.28dB	
5	Pass Band Return Loss	≥20dB	
6	Stop Band Rejection	≥80dB @ DC ~ 3145MHz ≥40dB @ 3145 ~ 3220MHz	≥40dB @ 3380 ~ 3455MHz ≥80dB @ 3455 ~ 9000MHz
7	Impedance	50 Ohms	
8	Power Handling	20W Max.	
9	Connectors	SMA-Female	
10	Surface Finish	Painted Black	
11	Temperature Range	-20℃ ~ +60℃	
12	Material	Housing: 6061 Aluminum alloy Cover: LY12 Aluminum alloy Tuning screw: H62 Copper alloy	Connectors: Stainless Steel Other screw: Stainless Steel
13	Dimensions	110*23*18mm	
15	Net weight	TBD	

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

