

HXLBQ-DTA473

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters	
1	Center Frequency(F0)	3000MHz	
2	Pass Band Frequency	2750 ~ 3250MHz	
3	Pass Band Insertion Loss	≤0.8dB	
4	Pass Band Ripple	≤0.3dB	
5	Pass Band Return Loss	≥20dB	
6	Stop Band Attenuation	≥80dB @ DC ~ 2400MHz ≥40dB @ 2400 ~ 2600MHz	≥50dB @ 3400 ~ 3500MHz ≥80dB @ 3500 ~ 9000MHz
7	Impedance	50 Ohms	
8	Power Handling	20W Max. (Theoretical safety value: 70W Max.)	
9	Connectors	SMA-Female	
10	Surface Finish	Painted Black	
11	Temperature Range	-30°C ~ +70°C	
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*22*20mm	
14	Net weight	TBD	

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

