

HXLBQ-DTA522

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters	
1	Center Frequency(F0)	1.3GHz	
2	Pass Band Bandwidth	200MHz (1.2 ~ 1.4GHz)	
3	Pass Band Insertion Loss	≤1.0dB	
4	Pass Band Ripple	≤0.5dB	
5	Pass Band Return Loss	≥20dB	
6	Stop Band Rejection	≥60dB @ DC ~ 1.15GHz	≥60dB @ 1.45 ~ 5.5GHz
7	Impedance	50 Ohms	
8	Power	10W 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	Resonant column: H59 Copper alloy Connectors: Stainless Steel Other screw: Stainless Steel
13	Dimensions	180*24*31mm	
14	Net weight	0.24 KG	

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

