

HXLBQ-DTA371X

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters	
1	Center Frequency(F0)	1470MHz	
2	Pass Band Frequency	1460 ~ 1480MHz	
3	Pass Band Insertion Loss	≤1.5dB	
4	Pass Band Ripple	≤0.4dB	
5	Pass Band VSWR	≤1.22:1	
6	Stop Band Attenuation	≥60dB @ DC ~ 1430MHz	≥60dB @ 1510 ~ 3500MHz
7	Impedance	50 Ohms	
8	Power Handling	20W Max.	
9	Connectors	N-Male / N-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: H59 Copper, Plated ternary alloy Other screw: Stainless Steel
13	Dimensions	95*65*31mm	
14	Net weight	TBD	

Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.5mm)

