

HXLBQ-DTA498

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	1030MHz
2	3.0dB Bandwidth	20MHz (1020 ~ 1040MHz)
3	Insertion Loss @ F0	≤1.5dB @ 1030MHz
4	Return Loss	≥20dB @ 1026 ~ 1034MHz
5	Stop Band Rejection	≥50dB @ DC ~ 970MHz ≥50dB @ 1090 ~ 3000MHz
6	Impedance	50 Ohms
7	Power	30W CW
8	Connectors	N-Male / N-Female
9	Surface Finish	Painted Black
10	Temperature Range	-10°C ~ +50°C
11	Material	Housing: 6061 Aluminum alloy Resonant column: H59 Copper alloy Cover: LY12 Aluminum alloy Connectors: H59 Copper, Plated ternary alloy Tuning screw: H62 Copper alloy Other screw: Stainless Steel
12	Dimensions	97*45*25mm
13	Net weight	TBD

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

