

HXLBQ-DTA70N

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	922.5MHz
2	Pass Band Frequency	920 ~ 925MHz
3	Pass Band Insertion Loss	≤3.0dB
4	Pass Band Ripple	≤1.5dB
5	Pass Band Return Loss	≥18dB
6	Stop Band Rejection	≥40dB @ Fc±5.0MHz (DC ~ 915MHz , 930 ~ 1500MHz)
7	Impedance	50 Ohms
8	Power	10W Max.
9	Connectors	N-Female
10	Surface Finish	Painted Black
11	Temperature Range	-20°C ~ +60°C
12	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
13	Dimensions	94*64*36mm
14	Net weight	TBD

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

