

HXLBQ-DTA164

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	1085MHz
2	Pass Band Frequency	1075 ~ 1095MHz
3	Pass Band Insertion Loss	≤1.0dB
4	Pass Band Return Loss	≥18dB
5	Stop Band Rejection	≥50dB @ DC ~ 950MHz ≥50dB @ 1220 ~ 3000MHz
6	Impedance	50 Ohms
7	Power	10W Max.
8	Connectors	SMA-Female
9	Surface Finish	Painted Black
10	Temperature Range	-20°C ~ +60°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	95*35*24mm
13	Net weight	0.12KG

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

