

HXLBQ-DTA180

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	1000MHz
2	Pass Band Bandwidth	40MHz (980 ~ 1020MHz)
3	Pass Band Insertion Loss	≤1.5dB
4	Pass Band VSWR	≤1.3:1
5	Stop Band Rejection	≥45dB @ Fc±30MHz (DC ~ 950MHz , 1050 ~ 2500MHz)
6	Impedance	50 Ohms
7	Power Handling	20W Max.
8	Connectors	SMA-Female
9	Surface Finish	Painted Black
10	Temperature Range	-30°C ~ +70°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	169*50*30mm
13	Net weight	0.34KG

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

