

HXLBQ-DTA146

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	806MHz
2	Pass Band Frequency	791 ~ 821MHz
3	Pass Band Insertion Loss	≤2.0dB
4	Pass Band VSWR	≤1.3:1
5	Stop Band Attenuation	≥50dB @ DC ~ 781MHz ≥50dB @ 831 ~ 2700MHz
6	Impedance	50 Ohms
7	Power	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: 6061 Aluminum alloy Connectors: H59 Copper, Plated ternary alloy Tuning screw: H62 Copper alloy Other screw: Stainless Steel
12	Dimensions	148*76*41mm
13	Net weight	0.545KG

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

