

# HXLBQ-DTA555

## Cavity Band Pass Filter

### Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	5060.5MHz
2	Pass Band Frequency	5031 ~ 5090MHz
3	Pass Band Insertion Loss	≤1.5dB
4	Pass Band Ripple	≤0.3dB
5	Pass Band Return Loss	≥20dB
6	Stop Band Attenuation	≥80dB @ DC ~ 4925MHz ≥50dB @ 4925 ~ 4971MHz ≥50dB @ 5150 ~ 5196MHz ≥80dB @ 5196 ~ 10000MHz
7	Impedance	50 Ohms
8	Power Handling	20W Max.
9	Connectors	SMA-Female
10	Surface Finish	Painted Black
11	Temperature Range	-30℃ ~ +70℃
12	Material	Housing: 6061 Aluminum alloy    Connectors: Stainless Steel Cover: LY12 Aluminum alloy    Other screw: Stainless Steel Tuning screw: H62 Copper alloy
13	Dimensions	79*42*16mm
14	Net weight	TBD

Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.3mm)

