

# HXLBQ-DZA151X

## Cavity Band Rejection Filter

### Technical Data Sheet

S/N	Item	Parameters
1	Stop Band Frequency	1805 ~ 1830MHz
2	Stop Band Attenuation	≥50dB
3	Pass Band Frequency	DC ~ 1790MHz , 1845 ~ 5300MHz
4	Pass Band Insertion Loss	≤2.0dB @ DC ~ 1785MHz , 1850 ~ 5300MHz ≤3.5dB @ 1785 ~ 1790MHz , 1845 ~ 1850MHz
5	Pass Band VSWR	≤1.5:1
6	Impedance	50 Ohms
7	Power Handling	50W Max.
8	Connectors	SMA-Female
9	Surface Finish	Painted Black
10	Temperature Range	-10°C ~ +50°C
11	Material	Housing: 6061 Aluminum alloy    Connectors: H59 Copper, Plated ternary alloy Cover: LY12 Aluminum alloy    Other screw: Stainless Steel Tuning screw: H62 Copper alloy
12	Dimensions	209*48*22mm
13	Net weight	TBD

Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.8mm)

