

# HXLBQ-DZA207

## Cavity Band Rejection Filter

### Technical Data Sheet

S/N	Item	Parameters
1	Stop Band Frequency	2.9 ~ 3.3GHz
2	Stop Band Rejection	≥60dB
3	Pass Band Frequency	DC ~ 2.75GHz , 3.41 ~ 7.5GHz
4	Pass Band Insertion Loss	≤1.5dB
5	Pass Band VSWR	≤1.5:1 @ 0.95 ~ 2.75GHz , 3.41 ~ 7.5GHz ≤1.8:1 @ DC ~ 0.95GHz
6	Impedance	50 Ohms
7	Power Handling	10W Max.
8	Connectors	SMA-Female
9	Surface Finish	Painted Black
10	Temperature Range	-20℃ ~ +60℃
11	Material	Housing: 6061 Aluminum alloy    Connectors: Stainless Steel Cover: LY12 Aluminum alloy    Other screw: Stainless Steel Tuning screw: H62 Copper alloy
12	Dimensions	173*35*11mm
13	Net weight	TBD

Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.4mm)

