

# HXLBQ-DZA184

## Cavity Band Rejection Filter

### Technical Data Sheet

S/N	Item	Parameters
1	Stop Band Frequency	880 ~ 915MHz
2	Stop Band Attenuation	≥60dB
3	Pass Band Frequency	DC ~ 837MHz , 970 ~ 2700MHz
4	Pass Band Insertion Loss	≤1.0dB (at the corner: 1.5dB Max.)
5	Pass Band VSWR	≤1.5:1 @ DC ~ 837MHz , 970 ~ 2500MHz ≤1.6:1 @ 2500 ~ 2700MHz
6	Impedance	50 Ohms
7	Power Handling	10W Max.
8	Connectors	SMA-Female
9	Surface Finish	Painted Black
10	Temperature Range	-30°C ~ +70°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	248*71*28mm
13	Net weight	TBD

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

