

- **Model:** HXLBQ-DZA151X
- **Product Name:** Cavity Band Rejection Filter
- **Frequency:** 1805~1830MHz

- ★ High Stop Band Rejection
- ★ Low Pass Band Insertion Loss
- ★ Customizable Design
- ★ High Reliability

Technical Data Sheet

Item	Parameters
● Stop Band Frequency	1805 ~ 1830MHz
● Stop Band Attenuation	≥50dB
● Pass Band Frequency	DC ~ 1790MHz , 1845 ~ 5300MHz
● Pass Band Insertion Loss	≤2.0dB @ DC ~ 1785MHz , 1850 ~ 5300MHz ≤3.5dB @ 1785 ~ 1790MHz , 1845 ~ 1850MHz
● Pass Band VSWR	≤1.5:1
● Impedance	50 Ohms
● Power Handling	50W Max.
● Connectors	SMA-Female
● Surface Finish	Painted Black
● Temperature Range	-10°C ~ +50°C
● Net weight	TBD

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

- ◆ **Material**
 - Housing: 6061 Aluminum alloy
 - Cover: LY12 Aluminum alloy
 - Tuning screw: H62 Copper alloy
 - Connectors: H59 Copper, Plated ternary alloy
 - Working Environment: Indoor
 - Dimensions: 209*56*22mm

