

- **Model: HXLBQ-DZA207**
- **Product Name: Cavity Band Rejection Filter**
- **Frequency: 2.9~3.3GHz**

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

Technical Data Sheet

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

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

