

- **Model:** HXLBQ-DZA159X
- **Product Name:** Cavity Band Rejection Filter
- **Frequency:** 2300~2485MHz

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

Technical Data Sheet

Item	Parameters	
● Stop Band Frequency	2300 ~ 2485MHz	
● Stop Band Attenuation	≥50dB	
● Pass Band Frequency	DC ~ 2250MHz , 2535 ~ 6000MHz	
● Pass Band Insertion Loss	≤2.0dB	
● Pass Band VSWR	≤1.5:1 @ DC ~ 2250MHz , 2535 ~ 5400MHz ≤1.8:1 @ 5400 ~ 6000MHz	
● Impedance	50 Ohms	
● Power Handling	10W Max.	
● Connectors	SMA-Female	
● Surface Finish	Painted Black	
● Temperature Range	-30°C ~ +70°C	
● Material	Housing: 6061 Aluminum alloy Connectors: H59 Copper, Plated ternary alloy Cover: LY12 Aluminum alloy Other screw: Stainless Steel Tuning screw: H62 Copper alloy	
● Dimensions	209*37*22mm	
● Net weight	TBD	

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

