

- **Model:** HXLBQ-DZA133
- **Product Name:** Cavity Band Rejection Filter
- **Frequency:** 3400~3800MHz

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

Technical Data Sheet

Item	Parameters	
● Stop Band Frequency	3400 ~ 3800MHz	
● Stop Band Rejection	$\geq 45\text{dB}$	
● Pass Band Frequency	DC ~ 3180MHz , 4020 ~ 8000MHz	
● Pass Band Insertion Loss	$\leq 2.5\text{dB}$	
● Pass Band VSWR	$\leq 1.7:1$	
● Impedance	50 Ohms	
● Power	10W Max.	
● Connectors	SMA-Female	
● Surface Finish	Painted Black	
● Temperature Range	$-20^{\circ}\text{C} \sim +60^{\circ}\text{C}$	
● Material	Housing: 6061 Aluminum alloy Cover: LY12 Aluminum alloy Tuning screw: H62 Copper alloy	Connectors: H59 Copper, Plated ternary alloy Other screw: Stainless Steel
● Dimensions	141*32*16mm	
● Net weight	TBD	

● **Outline Drawing:** (Dimensions Unit: mm, Dimensions Tolerance: $\pm 0.5\text{mm}$)

