

- **Model:** HXLBQ-DZA165
- **Product Name:** Cavity Band Rejection Filter
- **Frequency:** 703~733MHz

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

Technical Data Sheet		
Item	Parameters	
● Stop Band Frequency	703 ~ 733MHz	
● Stop Band Attenuation	≥40dB	
● Pass Band Frequency	DC ~ 683MHz , 753 ~ 2100MHz	
● Pass Band Insertion Loss	≤1.0dB (at the corner: 1.5dB Max.)	
● Pass Band VSWR	≤1.5:1 @ DC ~ 683MHz , 753 ~ 1900MHz ≤1.7:1 @ 1900 ~ 2100MHz	
● 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 Cover: LY12 Aluminum alloy Tuning screw: H62 Copper alloy	Connectors: Stainless Steel Other screw: Stainless Steel
● Dimensions	265*94*28mm	
● Net weight	TBD	

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

