

- **Model:** HXLBQ-DZA161X
- **Product Name:** Cavity Band Rejection Filter
- **Frequency:** 1710~1735MHz

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

Technical Data Sheet

Item	Parameters
● Stop Band Frequency	1710 ~ 1735MHz
● Stop Band Attenuation	≥50dB
● Pass Band Frequency	DC ~ 1695MHz , 1750 ~ 5100MHz
● Pass Band Insertion Loss	≤1.6dB @ DC ~ 1690MHz , 1755 ~ 5100MHz ≤2.3dB @ 1690 ~ 1695MHz , 1750 ~ 1755MHz
● 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
● 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*50*22mm
● Net weight	TBD

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

