

- **Model:** HXLBQ-DZA277X
- **Product Name:** Cavity Band Rejection Filter
- **Frequency:** 1610~1630MHz

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

Technical Data Sheet

Item	Parameters
● Stop Band Frequency	1610 ~ 1630MHz
● Stop Band Attenuation	≥50dB
● Pass Band Frequency	DC ~ 1592MHz , 1660 ~ 4800MHz
● Pass Band Insertion Loss	≤1.0dB @ DC ~ 1570MHz , 1670 ~ 4800MHz ≤2.0dB @ 1570 ~ 1592MHz , 1660 ~ 1670MHz
● Pass Band VSWR	≤1.5:1
● Impedance	50 Ohms
● Power	50W Max.
● Connectors	SMA-Female
● Surface Finish	Painted Black
● Temperature Range	-10°C ~ +50°C
● Net weight	0.486 KG

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

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| ◆ Material | ● Housing: 6061 Aluminum alloy | ● Connectors: Stainless Steel |
| | ● Cover: LY12 Aluminum alloy | ● Working Environment: Indoor |
| | ● Tuning screw: H62 Copper alloy | ● Dimensions: 245*60*22mm |

