

- **Model:** HXLBQ-DZA154
- **Product Name:** Cavity Band Rejection Filter
- **Frequency:** 1610~1680MHz
- ★ High Stop Band Rejection
- ★ Low Pass Band Insertion Loss
- ★ Customizable Design
- ★ High Reliability

**Technical Data Sheet**

Item	Parameters
● Stop Band Frequency	1610 ~ 1680MHz
● Stop Band Attenuation	≥50dB
● Pass Band Frequency	DC ~ 1590MHz , 1700 ~ 4500MHz
● Pass Band Insertion Loss	≤1.5dB @ DC ~ 1570MHz , 1720 ~ 4500MHz ≤3.5dB @ 1570 ~ 1590MHz , 1700 ~ 1720MHz
● Pass Band VSWR	≤1.5:1
● Impedance	50 Ohms
● Power	30W Max.
● Connectors	SMA-Female
● Surface Finish	Painted Black
● Temperature Range	-30°C ~ +70°C
● Net weight	TBD

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

- ◆ **Material**
  - Housing: 6061 Aluminum alloy
  - Cover: LY12 Aluminum alloy
  - Tuning screw: H62 Copper alloy
  - Connectors: H59 Copper, Plated ternary alloy
  - Working Environment: Indoor
  - Dimensions: 245\*58\*22mm

