

- **Model:** HXLBQ-DTA396
- **Product Name:** Cavity Band Pass Filter
- **Frequency:** 2200~2400MHz

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

**Technical Data Sheet**

Item	Parameters
● Center Frequency(F0)	2300MHz
● 3.0dB Bandwidth	About: 200MHz (2200 ~ 2400MHz)
● Insertion Loss @ F0	≤1.0dB @ 2300MHz
● VSWR	≤1.22:1 @ 160MHz Bandwidth (2220 ~ 2380MHz)
● Stop Band Rejection	≥70dB @ DC ~ 2075MHz      ≥70dB @ 2525 ~ 6000MHz
● Impedance	50 Ohms
● Power	20W 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: Stainless Steel
  - Other screw: Stainless Steel
  - Dimensions: 130\*23\*27mm

