

- **Model:** HXLBQ-DTA599
- **Product Name:** Cavity Band Pass Filter
- **Frequency:** 1425~1435MHz

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

Technical Data Sheet	
Item	Parameters
● Center Frequency(F0)	1430MHz
● 3.0dB Bandwidth	10MHz (1425 ~ 1435MHz)
● Insertion Loss	≤1.5dB @ 1430MHz ≤1.7dB @ 1428 ~ 1432MHz
● Return Loss	≥20dB @ 1428 ~ 1432MHz
● Stop Band Rejection	≥45dB @ DC ~ 1405MHz ≥45dB @ 1455 ~ 6000MHz
● Impedance	50 Ohms
● Power	10W Max.
● Connectors	SMA-Female
● Surface Finish	Painted Black
● Temperature Range	0°C ~ +50°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
 - Working Environment: Indoor
 - Dimensions: 73*73*33mm

