

- **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	
● Material	Housing: 6061 Aluminum alloy Cover: LY12 Aluminum alloy Tuning screw: H62 Copper alloy	Resonant column: H59 Copper alloy Connectors: Stainless Steel Other screw: Stainless Steel
● Dimensions	73*73*26mm	
● Net weight	TBD	
●Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.5mm)		

