

- **Model:** HXLBQ-DTA193
- **Product Name:** Cavity Band Pass Filter
- **Frequency:** 1435~1461MHz

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

Technical Data Sheet

Item	Parameters	
● Center Frequency(F0)	1448MHz	
● Pass Band Frequency	1435 ~ 1461MHz	
● Pass Band Insertion Loss	≤1.8dB	
● Pass Band VSWR	≤1.3:1	
● Stop Band Rejection	≥45dB @ DC ~ 1415MHz	≥45dB @ 1481 ~ 3000MHz
● Impedance	50 Ohms	
● Power Handling	10W Max.	
● Connectors	SMA-Female	
● Surface Finish	Painted Black	
● Temperature Range	-20°C ~ +60°C	
● Material	Housing: 6061 Aluminum alloy Connectors: H59 Copper, Plated ternary alloy Cover: LY12 Aluminum alloy Other screw: Stainless Steel Tuning screw: H62 Copper alloy	
● Dimensions	80*55*26mm	
● Net weight	TBD	

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

