

- **Model:** HXLBQ-DTA446
- **Product Name:** Cavity Band Pass Filter
- **Frequency:** 4400~5000MHz

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

Technical Data Sheet		
Item	Parameters	
● Center Frequency(F0)	4700MHz	
● Pass Band Frequency	4400 ~ 5000MHz	
● Pass Band Insertion Loss	≤1.4dB	
● Pass Band Ripple	≤0.8dB	
● Pass Band VSWR	≤1.22:1	
● Stop Band Rejection	≥70dB @ DC ~ 4200MHz	≥70dB @ 5200 ~ 14500MHz
● Impedance	50 Ohms	
● Power	20W Max.	
● Connectors	SMA-Female	
● Surface Finish	Painted Black	
● Temperature Range	-30℃ ~ +70℃	
● Material	Housing: H62 Copper alloy Cover: H62 Copper alloy Tuning screw: H62 Copper alloy	Connectors: Stainless Steel Other screw: Stainless Steel
● Dimensions	110*18*13mm	
● Net weight	0.15 KG	
●Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.5mm)		

