

- **Model:** HXLBQ-DTA321
- **Product Name:** Cavity Band Pass Filter
- **Frequency:** 37700~43500MHz

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

Technical Data Sheet		
Item	Parameters	
● Center Frequency(F0)	40600MHz	
● Pass Band Frequency	37700 ~ 43500MHz	
● Pass Band Insertion Loss	≤2.6dB	
● Pass Band Return Loss	≥17dB	
● Stop Band Attenuation	≥80dB @ F0±4000MHz (DC ~ 36600MHz , 44600 ~ 59000MHz)	
● Impedance	50 Ohms	
● Power Handling	5W Max.	
● Connectors	2.92mm(K)-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	80*16*8mm	
● Net weight	0.075 KG	
●Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.3mm)		

