

- **Model: HXLBQ-DTA654**
- **Product Name: Cavity Band Pass Filter**
- **Frequency: 6881~7537MHz**

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

Technical Data Sheet		
Item	Parameters	
● Center Frequency(F0)	7209MHz	
● Pass Band Frequency	6881 ~ 7537MHz	
● Pass Band Insertion Loss	≤0.7dB	
● Pass Band Ripple	≤0.4dB	
● Pass Band Return Loss	≥23dB	
● Stop Band Rejection	≥80dB @ DC ~ 6109MHz	≥50dB @ 7918 ~ 8309MHz
	≥50dB @ 6109 ~ 6500MHz	≥80dB @ 8309 ~ 15000MHz
● Impedance	50 Ohms	
● Power Handling	10W Max.	
● Connectors	SMA-Male / SMA-Female	
● Surface Finish	Painted Black	
● Temperature Range	-30°C ~ +70°C	
● Material	Housing: H62 Copper alloy	Connectors: Stainless Steel
	Cover: H62 Copper alloy	Other screw: Stainless Steel
	Tuning screw: H62 Copper alloy	
● Dimensions	80*18*10mm	
● Net weight	0.085 KG	
●Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.3mm)		

