

- **Model: HXLBQ-DTA652**
- **Product Name: Cavity Band Pass Filter**
- **Frequency: 9300~9500MHz**

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

Technical Data Sheet

Item	Parameters	
● Center Frequency(F0)	9400MHz	
● Pass Band Frequency	9300 ~ 9500MHz	
● Pass Band Insertion Loss	≤1.0dB	
● Pass Band Ripple	≤0.17dB	
● Pass Band Return Loss	≥23dB	
● Stop Band Rejection	≥80dB @ DC ~ 8950MHz	≥50dB @ 9700 ~ 9850MHz
	≥50dB @ 8950 ~ 9100MHz	≥80dB @ 9850 ~ 21000MHz
● Impedance	50 Ohms	
● Power Handling	5.0W Max.	
● Connectors	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	100*18*9mm	
● Net weight	TBD	

● **Outline Drawing:** (Dimensions Unit: mm, Dimensions Tolerance: ±0.3mm)

