

- **Model: HXLBQ-DTA584**
- **Product Name: Cavity Band Pass Filter**
- **Frequency: 9200~9400MHz**

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

Technical Data Sheet

Item	Parameters	
● Center Frequency(F0)	9300MHz	
● Pass Band Frequency	9200 ~ 9400MHz	
● Pass Band Insertion Loss	≤0.8dB	
● Pass Band Ripple	≤0.3dB	
● Pass Band VSWR	≤1.2:1	
● Stop Band Rejection	≥55dB @ DC ~ 8765MHz	≥55dB @ 9835 ~ 12000MHz
● Impedance	50 Ohms	
● Power Handling	50W Max.	
● Connectors	N-Female	
● Surface Finish	Painted Black	
● Temperature Range	-30°C ~ +70°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	90*19*22mm	
● Net weight	TBD	

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

