

- **Model: HXLBQ-DTA889**
- **Product Name: Comb Band Pass Filter**
- **Frequency: 3.5~4.5GHz**

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

Technical Data Sheet		
Item	Parameters	
● Center Frequency(F0)	4.0GHz	
● Pass Band Bandwidth	±0.5GHz (3.5 ~ 4.5GHz)	
● Pass Band Insertion Loss	≤0.7dB	
● Pass Band Ripple	≤0.35dB	
● Pass Band VSWR	≤1.15:1	
● Stop Band Rejection	≥80dB @ F0±0.95GHz (DC ~ 3.05GHz , 4.95 ~12GHz)	
● 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 Cover: H62 Copper alloy Tuning screw: H62 Copper alloy	Connectors: Stainless Steel Other screw: Stainless Steel
● Dimensions	110*19*15mm	
● Net weight	0.175 KG	
●Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.3mm)		

