

- **Model: HXLBQ-DTA630**
- **Product Name: Comb Band Pass Filter**
- **Frequency: 30~50GHz**

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

Technical Data Sheet		
Item	Parameters	
● Center Frequency(F0)	40GHz	
● Pass Band Frequency	30 ~ 50GHz	
● Pass Band Insertion Loss	≤0.85dB	
● Pass Band Ripple	≤0.37dB	
● Pass Band Return Loss	≥16dB	
● Stop Band Rejection	≥80dB @ DC ~ 27.5GHz ≥35dB @ 27.5 ~ 29GHz	≥10dB @ 51 ~ 56GHz
● Impedance	50 Ohms	
● Power Handling	5W Max.	
● Connectors	2.4mm(Q)-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	60*16*8.5mm	
● Net weight	0.06 KG	
●Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.3mm)		

