

- **Model:** HXLBQ-DTA330
- **Product Name:** Comb Band Pass Filter
- **Frequency:** 20~40GHz

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

Technical Data Sheet		
Item	Parameters	
● Center Frequency(F0)	30GHz	
● Pass Band Frequency	20 ~ 40GHz	
● Pass Band Insertion Loss	≤1.0dB	
● Pass Band Ripple	≤0.45dB	
● Pass Band Return Loss	≥15dB	
● Stop Band Rejection	≥80dB @ DC ~ 17000MHz ≥30dB @ 17000 ~ 19000MHz	≥10dB @ 41000 ~ 43500MHz
● Impedance	50 Ohms	
● Power Handling	5W Max.	
● Connectors	2.92mm(K)-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	70*16*9.2mm	
● Net weight	0.07 KG	
●Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.3mm)		

