

- **Model:** HXLBQ-DTA296
- **Product Name:** Comb Band Pass Filter
- **Frequency:** 26~40GHz

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

Technical Data Sheet		
Item	Parameters	
● Center Frequency(F0)	33GHz	
● Pass Band Frequency	26 ~ 40GHz	
● Pass Band Insertion Loss	≤1.2dB	
● Pass Band Ripple	≤0.55dB	
● Pass Band Return Loss	≥17dB	
● Stop Band Rejection	≥80dB @ DC ~ 24000MHz	≥35dB @ 41000 ~ 42300MHz
	≥45dB @ 24000 ~ 25000MHz	≥80dB @ 42300 ~ 43000MHz
		≥40dB @ 43000 ~ 47000MHz
● Impedance	50 Ohms	
● Power Handling	5W Max.	
● Connectors	2.92mm(K)-Female	
● Surface Finish	Painted Black	
● Temperature Range	-30℃ ~ +70℃	
● Material	Housing: H62 Copper alloy	Connectors: Stainless Steel
	Cover: H62 Copper alloy	Other screw: Stainless Steel
	Tuning screw: H62 Copper alloy	
● Dimensions	70*16*9mm	
● Net weight	0.075KG	
●Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.3mm)		

