

- **Model: HXLBQ-DTA727**
- **Product Name: Comb Band Pass Filter**
- **Frequency: 28~40GHz**

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

Technical Data Sheet		
Item	Parameters	
● Center Frequency(F0)	34GHz	
● Pass Band Frequency	28 ~ 40GHz	
● Pass Band Insertion Loss	≤1.0dB	
● Pass Band Ripple	≤0.55dB	
● Pass Band Return Loss	≥18dB	
● Stop Band Rejection	≥80dB @ DC ~ 26.1GHz	≥32dB @ 41 ~ 42.5GHz
	≥50dB @ 26.1 ~ 27GHz	≥80dB @ 42.5 ~ 46.5GHz
		≥40dB @ 46.5 ~ 51GHz
● 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*8.7mm	
● Net weight	0.07 KG	
●Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.3mm)		

