

- **Model:** HXLBQ-DTA338
- **Product Name:** Cavity Band Pass Filter
- **Frequency:** 26.99~30.01GHz

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

Technical Data Sheet		
Item	Parameters	
● Center Frequency(F0)	28.5GHz	
● Pass Band Frequency	26.99 ~ 30.01GHz	
● Pass Band Insertion Loss	≤1.3dB	
● Pass Band Ripple	≤0.47dB	
● Pass Band VSWR	≤1.28:1	
● Stop Band Attenuation	≥40dB @ DC ~ 26GHz	≥40dB @ 31 ~ 52GHz
● 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 Cover: H62 Copper alloy Tuning screw: H62 Copper alloy	Connectors: Stainless Steel Other screw: Stainless Steel
● Dimensions	40*16*8.5mm	
● Net weight	TBD	
●Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.3mm)		

