

- **Model:** HXLBQ-DTA320
- **Product Name:** Cavity Band Pass Filter
- **Frequency:** 27500~28350MHz

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

Technical Data Sheet		
Item	Parameters	
● Center Frequency(F0)	27925MHz	
● Pass Band Frequency	27500 ~ 28350MHz	
● Pass Band Insertion Loss	≤3.0dB	
● Pass Band Return Loss	≥17dB	
● Stop Band Attenuation	≥50dB @ F0±600MHz (DC ~ 27325MHz , 28525 ~ 49000MHz)	
● 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	90*16*8mm	
● Net weight	0.085 KG	
●Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.3mm)		

