

- **Model:** HXLBQ-DTA425
- **Product Name:** Interdigital Band Pass Filter
- **Frequency:** 2500~3000MHz

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

Technical Data Sheet		
Item	Parameters	
● Center Frequency(F0)	2750MHz	
● Pass Band Bandwidth	500MHz (2500 ~ 3000MHz)	
● Pass Band Insertion Loss	≤1.5dB	
● Pass Band Ripple	≤0.8dB	
● Pass Band VSWR	≤1.5:1	
● Stop Band Rejection	≥35dB @ DC ~ 2400MHz	≥35dB @ 3100 ~ 5000MHz
● Impedance	50 Ohms	
● Power Handling	2W Max.	
● Connectors	SMA-Female	
● Surface Finish	Painted Black	
● Temperature Range	-30°C ~ +70°C	
● Material	Housing: 6061 Aluminum alloy Cover: LY12 Aluminum alloy Tuning screw: H62 Copper alloy	Connectors: Stainless Steel Other screw: Stainless Steel
● Dimensions	80*35*10mm	
● Net weight	TBD	
●Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.5mm)		

