

- **Model:** HXLBQ-DTA536
- **Product Name:** Comb Band Pass Filter
- **Frequency:** 2250~2700MHz

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

Technical Data Sheet		
Item	Parameters	
● Center Frequency(F0)	2475MHz	
● Pass Band Frequency	2250 ~ 2700MHz	
● Pass Band Insertion Loss	≤0.6dB	
● Pass Band Ripple	≤0.2dB	
● Pass Band Return Loss	≥20dB	
● Stop Band Rejection	≥80dB @ DC ~ 1000MHz	≥80dB @ 3500 ~ 8100MHz
● Impedance	50 Ohms	
● Power Handling	20W Max. (Theoretical safety value: 50W Max.)	
● Connectors	SMA-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	75*21*20mm	
● Net weight	0.17 KG	
●Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.3mm)		

