

- **Model: HXLBQ-DTA644**
- **Product Name: Comb Band Pass Filter**
- **Frequency: 2710~3390MHz**

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

Technical Data Sheet		
Item	Parameters	
● Center Frequency(F0)	3050MHz	
● Pass Band Frequency	2710 ~ 3390MHz	
● Pass Band Insertion Loss	≤1.2dB	
● Pass Band Ripple	≤0.7dB	
● Pass Band Return Loss	≥20dB	
● Stop Band Rejection	≥80dB @ DC ~ 2540MHz	≥50dB @ 3490 ~ 3530MHz
	≥50dB @ 2540 ~ 2610MHz	≥80dB @ 3530 ~ 8500MHz
● Impedance	50 Ohms	
● Power Handling	10W Max.	
● Connectors	SMA-Female	
● Surface Finish	Painted Black	
● Temperature Range	-30°C ~ +70°C	
● Material	Housing: 6061 Aluminum alloy	Connectors: Stainless Steel
	Cover: LY12 Aluminum alloy	Other screw: Stainless Steel
	Tuning screw: H62 Copper alloy	
● Dimensions	170*20*21mm	
● Net weight	0.14 KG	
●Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.3mm)		

