

- **Model:** HXLBQ-DTA269
- **Product Name:** Comb Band Pass Filter
- **Frequency:** 12~15GHz

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

Technical Data Sheet		
Item	Parameters	
● Center Frequency(F0)	13.5GHz	
● Pass Band Frequency	12 ~ 15GHz	
● Pass Band Insertion Loss	≤0.5dB	
● Pass Band Ripple	≤0.25dB	
● Pass Band VSWR	≤1.2:1	
● Stop Band Rejection	≥80dB @ DC ~ 9.0GHz	≥70dB @ 16.5 ~ 17GHz
	≥50dB @ 9.0 ~ 10.5GHz	≥80dB @ 17 ~ 24GHz
● Impedance	50 Ohms	
● Power	5.0W Max.	
● Connectors	SMA-Female	
● Surface Finish	Painted Black	
● Temperature Range	-30℃ ~ +70℃	
● Material	Housing: H62 Copper alloy	Connectors: Stainless Steel
	Cover: H62 Copper alloy	Other screw: Stainless Steel
	Tuning screw: H62 Copper alloy	
● Dimensions	60*16*9mm	
● Net weight	0.06 KG	
●Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.3mm)		

