

- **Model: HXLBQ-DTA1145**
- **Product Name: Comb Band Pass Filter**
- **Frequency: 10~20GHz**

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

Technical Data Sheet		
Item	Parameters	
● Center Frequency(F0)	15GHz	
● Pass Band Frequency	10 ~ 20GHz	
● Pass Band Insertion Loss	≤0.7dB	
● Pass Band Ripple	≤0.45dB	
● Pass Band Return Loss	≥17dB	
● Stop Band Rejection	≥80dB @ DC ~ 7.5GHz ≥45dB @ 7.5 ~ 8.8GHz	≥45dB @ 20.7 ~ 23GHz
● Impedance	50 Ohms	
● Power Handling	5W 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	90*21*11mm	
● Net weight	0.124 KG	
●Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.3mm)		

