

- **Model:** HXLBQ-DTA666
- **Product Name:** Cavity Band Pass Filter
- **Frequency:** 12000~13600MHz

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

Technical Data Sheet		
Item	Parameters	
● Center Frequency(F0)	12800MHz	
● Pass Band Frequency	12000 ~ 13600MHz	
● Pass Band Insertion Loss	≤1.0dB	
● Pass Band Ripple	≤0.35dB	
● Pass Band Return Loss	≥23dB	
● Stop Band Rejection	≥80dB @ DC ~ 11200MHz	≥80dB @ 14400 ~ 27000MHz
● Impedance	50 Ohms	
● Power Handling	5.0W Max.	
● Connectors	SMA-Female	
● Surface Finish	Painted Black	
● Temperature Range	-30°C ~ +70°C	
● Material	Housing: H62 Copper alloy Cover: H62 Copper alloy Tuning screw: H62 Copper alloy	Connectors: Stainless Steel Other screw: Stainless Steel
● Dimensions	80*16*10.5mm	
● Net weight	0.09 KG	
●Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.3mm)		

