

- **Model: HXLBQ-DTA600**
- **Product Name: Cavity Band Pass Filter**
- **Frequency: 3270~3330MHz**

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

Technical Data Sheet		
Item	Parameters	
● Center Frequency(F0)	3300MHz	
● Pass Band Frequency	3270 ~ 3330MHz	
● Pass Band Insertion Loss	≤1.2dB	
● Pass Band Ripple	≤0.28dB	
● Pass Band Return Loss	≥20dB	
● Stop Band Rejection	≥80dB @ DC ~ 3145MHz	≥40dB @ 3380 ~ 3455MHz
	≥40dB @ 3145 ~ 3220MHz	≥80dB @ 3455 ~ 9000MHz
● Impedance	50 Ohms	
● Power Handling	20W Max.	
● Connectors	SMA-Female	
● Surface Finish	Painted Black	
● Temperature Range	-20℃ ~ +60℃	
● Material	Housing: 6061 Aluminum alloy	Connectors: Stainless Steel
	Cover: LY12 Aluminum alloy	Other screw: Stainless Steel
	Tuning screw: H62 Copper alloy	
● Dimensions	110*23*18mm	
● Net weight	TBD	
●Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.3mm)		

