

- **Model:** HXLBQ-DTA478
- **Product Name:** Cavity Band Pass Filter
- **Frequency:** 2900~3100MHz

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

Technical Data Sheet		
Item	Parameters	
● Center Frequency(F0)	3000MHz	
● Pass Band Frequency	2900 ~ 3100MHz	
● Pass Band Insertion Loss	≤1.5dB	
● Pass Band Ripple	≤0.6dB	
● Pass Band VSWR	≤1.22:1	
● Stop Band Rejection	≥50dB @ DC ~ 2750MHz	≥50dB @ 3250 ~ 8000MHz
● Impedance	50 Ohms	
● Power	5.0W Max.	
● Connectors	SMA-Female	
● Surface Finish	Painted Black	
● Temperature Range	-30℃ ~ +70℃	
● Material	Housing: 6061 Aluminum alloy Cover: LY12 Aluminum alloy Tuning screw: H62 Copper alloy	Resonant column: H59 Copper alloy Connectors: Stainless Steel Other screw: Stainless Steel
● Dimensions	100*20*17mm	
● Net weight	TBD	
●Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.3mm)		

