

- **Model:** HXLBQ-DTA379X
- **Product Name:** Cavity Band Pass Filter
- **Frequency:** 3000~3200MHz

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

Technical Data Sheet		
Item	Parameters	
● Center Frequency(F0)	3100MHz	
● 3.0dB Bandwidth	About: 200MHz (3000 ~ 3200MHz)	
● Insertion Loss @ F0	≤1.3dB @ 3100MHz	
● VSWR	≤1.22:1 @ 3030 ~ 3170MHz	
● Stop Band Rejection	≥70dB @ DC ~ 2850MHz	≥70dB @ 3350 ~ 7000MHz
● Impedance	50 Ohms	
● Power	10W Max.	
● Connectors	SMA-Female	
● Surface Finish	Painted Black	
● Temperature Range	-30°C ~ +70°C	
● Material	Housing: 6061 Aluminum alloy Cover: LY12 Aluminum alloy Tuning screw: H62 Copper alloy	Connectors: Stainless Steel Other screw: Stainless Steel
● Dimensions	110*21*21mm	
● Net weight	TBD	
●Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.3mm)		

