

- **Model:** HXLBQ-DTA405
- **Product Name:** Cavity Band Pass Filter
- **Frequency:** 5990~6010MHz

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

Technical Data Sheet		
Item	Parameters	
● Center Frequency(F0)	6000MHz	
● 3.0dB Bandwidth	20MHz (5990 ~ 6010MHz)	
● Insertion Loss @ F0	≤1.5dB @ 6000MHz	
● VSWR	≤1.4:1 @ 5997 ~ 6003MHz	
● Stop Band Rejection	≥40dB @ DC ~ 5840MHz	≥40dB @ 6160 ~ 10000MHz
● Impedance	50 Ohms	
● Power	5.0W Max.	
● Connectors	SMA-Female	
● Surface Finish	Painted Black	
● Temperature Range	+15℃ ~ +30℃	
● Material	Housing: H62 Copper alloy Cover: H62 Copper alloy Tuning screw: H62 Copper alloy	Connectors: Stainless Steel Other screw: Stainless Steel
● Dimensions	110*38*15mm	
● Net weight	TBD	
●Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.5mm)		

