

- **Model:** HXLBQ-DTA466X
- **Product Name:** Cavity Band Pass Filter
- **Frequency:** 1850~1950MHz

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

Technical Data Sheet			
Item	Parameters		
● Center Frequency(F0)	1900MHz		
● Pass Band Frequency	1850 ~ 1950MHz		
● Pass Band Insertion Loss	≤1.3dB		
● Pass Band Ripple	≤0.6dB		
● Pass Band VSWR	≤1.22:1		
● Stop Band Rejection	≥70dB @ DC ~ 1750MHz	≥70dB @ 2050 ~ 4000MHz	
● Impedance	50 Ohms		
● Power	100W Max.		
● Connectors	SMA-Female		
● Surface Finish	Painted Black		
● Temperature Range	-30℃ ~ +70℃		
● Material	Housing: 6061 Aluminum alloy	Resonant column: H59 Copper alloy	
	Cover: LY12 Aluminum alloy	Connectors: Stainless Steel	
	Tuning screw: H62 Copper alloy	Other screw: Stainless Steel	
● Dimensions	177*35*25mm		
● Net weight	TBD		
●Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.5mm)			

