

- **Model:** HXLBQ-DTA738
- **Product Name:** Cavity Band Pass Filter
- **Frequency:** 2090~2098MHz

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

Technical Data Sheet			
Item	Parameters		
● Center Frequency(F0)	2094MHz		
● Pass Band Frequency	2090 ~ 2098MHz		
● Pass Band Insertion Loss	≤1.3dB		
● Pass Band Ripple	≤0.2dB		
● Pass Band Return Loss	≥23dB		
● Stop Band Rejection	≥40dB @ DC ~ 2075MHz		≥40dB @ 2113 ~ 6000MHz
● Impedance	50 Ohms		
● Power Handling	20W Max.		
● Connectors	SMA-Female		
● Surface Finish	Painted Black		
● Temperature Range	-20°C ~ +60°C		
● 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	100*68*26mm		
● Net weight	0.252 KG		
●Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.4mm)			

