

- **Model:** HXLBQ-DTA164
- **Product Name:** Cavity Band Pass Filter
- **Frequency:** 1075~1095MHz

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

Technical Data Sheet		
Item	Parameters	
● Center Frequency(F0)	1085MHz	
● Pass Band Frequency	1075 ~ 1095MHz	
● Pass Band Insertion Loss	≤1.0dB	
● Pass Band Return Loss	≥18dB	
● Stop Band Rejection	≥50dB @ DC ~ 950MHz	≥50dB @ 1220 ~ 3000MHz
● Impedance	50 Ohms	
● Power	10W Max.	
● Connectors	SMA-Female	
● Surface Finish	Painted Black	
● Temperature Range	-20°C ~ +60°C	
● Material	Housing: 6061 Aluminum alloy Cover: LY12 Aluminum alloy Tuning screw: H62 Copper alloy	Resonant column: H59 Copper alloy Connectors: H59 Copper, Plated ternary alloy Other screw: Stainless Steel
● Dimensions	95*35*24mm	
● Net weight	0.12KG	
●Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.5mm)		

