

- **Model: HXLBQ-DTA570**
- **Product Name: Cavity Band Pass Filter**
- **Frequency: 2725~2735MHz**

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

Technical Data Sheet		
Item	Parameters	
● Center Frequency(F0)	2730MHz	
● Pass Band Frequency	2725 ~ 2735MHz	
● Pass Band Insertion Loss	≤0.6dB	
● Pass Band Ripple	≤0.15dB	
● Pass Band Return Loss	≥20dB	
● Stop Band Rejection	≥30dB @ DC ~ 2685MHz	≥30dB @ 2775 ~ 5000MHz
● Impedance	50 Ohms	
● Power Handling	20W 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	Resonant column: H59 Copper alloy Connectors: Stainless Steel Other screw: Stainless Steel
● Dimensions	93*93*22mm	
● Net weight	TBD	
●Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.5mm)		

