

- **Model:** HXLBQ-DTA160
- **Product Name:** Cavity Band Pass Filter
- **Frequency:** 2496~2690MHz

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

Technical Data Sheet

Item	Parameters	
● Center Frequency(F0)	2593MHz	
● Pass Band Frequency	2496 ~ 2690MHz	
● Pass Band Insertion Loss	≤2.0dB	
● Pass Band Return Loss	≥18dB	
● Stop Band Rejection	≥40dB @ DC ~ 2486MHz	≥40dB @ 2700 ~ 4000MHz
● Impedance	50 Ohms	
● Power	10W Max.	
● Connectors	SMA-Male / SMA-Female	
● Surface Finish	Painted Black	
● Temperature Range	-20°C ~ +60°C	
● Material	Housing: 6061 Aluminum alloy Cover: 6061 Aluminum alloy Tuning screw: H62 Copper alloy	Resonant column: H59 Copper alloy Connectors: H59 Copper, Plated ternary alloy Other screw: Stainless Steel
● Dimensions	113*85*26mm	
● Net weight	TBD	

● **Outline Drawing:** (Dimensions Unit: mm, Dimensions Tolerance: ±0.5mm)

