

- **Model: HXLBQ-DTA586**
- **Product Name: Cavity Band Pass Filter**
- **Frequency: 1500~1600MHz**

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

Technical Data Sheet		
Item	Parameters	
● Center Frequency(F0)	1550MHz	
● Pass Band Frequency	1500 ~ 1600MHz	
● Pass Band Insertion Loss	≤1.2dB	
● Pass Band Ripple	≤0.6dB	
● Pass Band VSWR	≤1.2:1	
● Stop Band Rejection	≥55dB @ DC ~ 1425MHz	≥55dB @ 1675 ~ 5000MHz
● Impedance	50 Ohms	
● Power Handling	50W Max.	
● Connectors	N-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: H59 Copper, Plated ternary alloy Other screw: Stainless Steel
● Dimensions	170*32*25mm	
● Net weight	0.25 KG	
●Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.5mm)		

