

- **Model: HXLBQ-DTA617**
- **Product Name: Cavity Band Pass Filter**
- **Frequency: 1570~1580MHz**

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

Technical Data Sheet

Item	Parameters	
● Center Frequency(F0)	1575MHz	
● Pass Band Frequency	1570 ~ 1580MHz	
● Pass Band Insertion Loss	≤1.7dB (Typical: ≤1.5dB)	
● Pass Band Ripple	≤0.3dB	
● Pass Band Return Loss	≥23dB	
● Stop Band Rejection	≥50dB @ DC ~ 1550MHz	≥50dB @ 1600 ~ 4000MHz
● Impedance	50 Ohms	
● Power Handling	20W Max.	
● Connectors	N-Female	
● Surface Finish	Painted Black	
● Temperature Range	-10°C ~ +50°C	
● Material	Housing: H62 Copper alloy Cover: H62 Copper alloy Tuning screw: H62 Copper alloy	Connectors: H59 Copper, Plated ternary alloy Other screw: Stainless Steel
● Dimensions	138*35*30mm	
● Net weight	TBD	
●Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.5mm)		

