

- **Model:** HXLBQ-DTA114
- **Product Name:** Cavity Band Pass Filter
- **Frequency:** 980~1020MHz

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

Technical Data Sheet

Item	Parameters
● Center Frequency(F0)	1000MHz
● Pass Band Bandwidth	980 ~ 1020MHz
● Pass Band Insertion Loss	≤1.0dB
● Pass Band VSWR	≤1.3:1
● Stop Band Rejection	≥60dB @ DC ~ 930MHz ≥60dB @ 1070 ~ 2050MHz
● Impedance	50 Ohms
● Power Handling	100W Max.
● Connectors	SMA-Female
● Surface Finish	Painted Black
● Temperature Range	-20°C ~ +60°C
● Net weight	TBD

Note: The actual design bandwidth will be greater than the Pass Band Frequency, and there is no bandwidth limit.

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

