

- **Model:** HXLBQ-DTA174
- **Product Name:** Cavity Band Pass Filter
- **Frequency:** 1395~1405MHz

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

Technical Data Sheet	
Item	Parameters
● Center Frequency(F0)	1400MHz
● Pass Band Frequency	1395 ~ 1405MHz
● Pass Band Insertion Loss	≤1.0dB
● Pass Band VSWR	≤1.3:1
● Stop Band Rejection	≥60dB @ F0±200MHz (DC ~ 1200MHz , 1600 ~ 3000MHz) ≥45dB @ F0±100MHz (1200 ~ 1300MHz , 1500 ~ 1600MHz) ≥30dB @ F0±50MHz (1300 ~ 1350MHz , 1450 ~ 1500MHz)
● Impedance	50 Ohms
● Power	50W Max.
● Connectors	N-Male / N-Female
● Surface Finish	Painted Black
● Temperature Range	-30°C ~ +70°C
● Material	Housing: 6061 Aluminum alloy Connectors: H59 Copper, Plated ternary alloy Cover: LY12 Aluminum alloy Other screw: Stainless Steel Tuning screw: H62 Copper alloy
● Dimensions	80*38*20mm
● Net weight	TBD

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

