

- **Model: HXLBQ-DTA153**
- **Product Name: Cavity Band Pass Filter**
- **Frequency: 8300~8390MHz**

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

Technical Data Sheet

Item	Parameters
● Center Frequency(F0)	8345MHz
● Pass Band Bandwidth	90MHz (8300 ~ 8390MHz)
● Pass Band Insertion Loss	≤1.0dB
● Pass Band VSWR	≤1.3:1
● Stop Band Attenuation	≥50dB @ Fc±900MHz (DC ~ 7400MHz , 9290 ~ 15000MHz) ≥60dB @ 7240 ~ 7250MHz
● Impedance	50 Ohms
● Power	5W Max.
● Connectors	SMA-Female
● Surface Finish	Painted Black
● Temperature Range	-30°C ~ +70°C
● Material	Housing: H62 Copper alloy Connectors: H59 Copper, Plated ternary alloy Cover: H62 Copper alloy Other screw: Stainless Steel Tuning screw: H62 Copper alloy
● Dimensions	40*16*9mm
● Net weight	TBD

● **Outline Drawing:** (Dimensions Unit: mm, Dimensions Tolerance: ±0.3mm)

