

- **Model:** HXLBQ-DTA415
- **Product Name:** Cavity Band Pass Filter
- **Frequency:** 2320~2370MHz
- ★ High Stop Band Rejection
- ★ Low Pass Band Insertion Loss
- ★ Customizable Design
- ★ High Reliability

Technical Data Sheet

Item	Parameters
● Center Frequency	2345MHz
● Pass Band Frequency	2320~2370MHz
● Insertion Loss	≤1.7dB
● Ripple in Band	≤1.0dB
● VSWR	≤1.3:1
● Rejection	≥3.5dB @ Fc±5MHz (2315MHz、2375MHz) ≥65dB @ Fc±20MHz (DC~2300MHz、2390~4000MHz)
● Impedance	50 ohms
● Power	≤50W
● Surface Finish	Black Paint
● Connectors	SMA-Female
● Net Weight	0.37 KG
● Dimensions	156*80*28mm

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)

