

- **Model: HXLBQ-DTA215**
- **Product Name: Cavity Band Pass Filter**
- **Frequency: 37~42GHz**

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

Technical Data Sheet

Item	Parameters
● Center Frequency (F0)	39.5GHz
● Pass Band Frequency	37~42GHz
● Pass Band Insertion Loss	≤1.8dB
● Pass Band VSWR	≤1.5:1
● Stop Band Rejection	≥60dB @ DC~35.4GHz ≥55dB @ 43.6~50GHz
● Impedance	50 ohms
● Power Handling	≤5W
● Connectors	Input: 2.92mm(K)-Male Output: 2.92mm(K)- Female
● Surface Finish	Black Paint
● Temperature Range	-30°C~+70°C
● Net Weight	0.05 KG
● Dimensions	50*16*11mm

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)

