

- **Model:** HXLBQ-DTA242
- **Product Name:** Cavity Band Pass Filter
- **Frequency:** 652.55~662.55MHz
- ★ High Stop Band Rejection
- ★ Low Pass Band Insertion Loss
- ★ Customizable Design
- ★ High Reliability

Technical Data Sheet

Item	Parameters
● Center Frequency (F0)	657.55MHz
● Pass Band Bandwidth	10MHz (652.55~662.55MHz)
● Pass Band Insertion Loss	≤1.5dB
● Pass Band VSWR	≤1.3:1
● Stop Band Rejection	≥50dB @ DC~642.55MHz、 672.55~1500MHz
● Impedance	50 ohms
● Power Handling	≤50W
● Connectors	N-Female
● Surface Finish	Black Paint
● Net Weight	TBD
● Dimensions	128*87*70mm

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)

