

- **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	$\leq 1.5\text{dB}$
• Pass Band VSWR	$\leq 1.3:1$
• Stop Band Rejection	$\geq 50\text{dB @ } F_c \pm 10\text{MHz}$ (DC~642.55MHz、672.55~1500MHz)
• Impedance	50 ohms
• Power Handling	$\leq 50\text{W}$
• Connectors	N-Female
• Surface Finish	Black Paint
• Net Weight	TBD
• Configuration	As Below (Size Unit: mm)
● Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: $\pm 0.5\text{mm}$)	

