

- **Model: HXLBQ-DTA104**
- **Product Name: Cavity Band Pass Filter**
- **Frequency: 500~510MHz**

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

Technical Data Sheet	
Item	Parameters
• Center Frequency (F0)	505MHz
• Pass Band Frequency	500~510MHz
• Pass Band Insertion Loss	$\leq 1.5\text{dB}$
• Pass Band VSWR	$\leq 1.3:1$
• Stop Band Rejection	$\geq 45\text{dB @ } F_c \pm 10\text{MHz}$ (DC~490MHz、520~1000MHz)
• Impedance	50 ohms
• Power Handling	$\leq 10\text{W}$
• Connectors	SMA-Female
• Surface Finish	Black Paint
• Net Weight	TBD
• Configuration	As Below (Size Unit: mm)

● **Outline Drawing:** (Dimensions Unit: mm, Dimensions Tolerance: $\pm 0.5\text{mm}$)

