

- **Model:** HXLBQ-DTA103
- **Product Name:** Interdigital Band Pass Filter
- **Frequency:** 14~18GHz

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

Technical Data Sheet	
Item	Parameters
• Center Frequency(F0)	16GHz
• Pass Band Frequency	14~18GHz
• Pass Band Insertion Loss	$\leq 1.4\text{dB}$
• Pass Band VSWR	$\leq 1.8:1$
• Stop Band Attenuation	$\geq 40\text{dB @ } F0 \pm 5.5\text{GHz}$ (10.5GHz、21.5GHz)
• Number of Sections	7
• Impedance	50 ohms
• Power Handling	$\leq 2\text{W}$
• Connectors	SMA-Female
• Surface Finish	The Original Silver Color or Black Paint
• Temperature Range	$-20^{\circ}\text{C} \sim +85^{\circ}\text{C}$
• Net Weight	0.025 KG
• Configuration	As Below (Size Unit: mm)

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

