

- **Model:** HXLBQ-DTA102
- **Product Name:** Interdigital Band Pass Filter
- **Frequency:** 10~14GHz

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

Technical Data Sheet	
Item	Parameters
• Center Frequency(F0)	12GHz
• Pass Band Frequency	10~14GHz
• Pass Band Insertion Loss	$\leq 1.0\text{dB}$
• Pass Band Ripple	$\leq 0.5\text{dB}$
• Pass Band VSWR	$\leq 1.5:1$
• Stop Band Rejection	$\geq 60\text{dB @ DC} \sim 7.0\text{GHz}$ $\geq 60\text{dB @ } 15.3 \sim 18\text{GHz}$
• Impedance	50 ohms
• Power	$\leq 2\text{W}$
• Surface Finish	The Original Silver Color or Black Paint
• Connectors	SMA-Female
• Net weight	TBD
• Configuration	As Below (Size Unit: mm)

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

