

- **Model:** HXLBQ-DTA216
- **Product Name:** Interdigital Band Pass Filter
- **Frequency:** 12~14GHz

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

Technical Data Sheet	
Item	Parameters
• Center Frequency(F0)	13GHz
• 1dB Bandwidth	2GHz (12~14GHz)
• Insertion Loss at Center Frequency	$\leq 1.0\text{dB}$
• VSWR	$\leq 1.7:1$
• Stop Band Rejection	$\geq 60\text{dB @ } 11.5\text{GHz}$ $\geq 60\text{dB @ } 14.5\text{GHz}$
• Impedance	50 ohms
• Power	$\leq 2\text{W}$
• Connectors	SMA-Female
• Surface Finish	Black Paint
• Temperature Range	$-30^{\circ}\text{C} \sim +70^{\circ}\text{C}$
• Net weight	TBD
• Configuration	As Below (Size Unit: mm)

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

