

- **Product Name:** High Pass Filter
- **Model:** HXLBQ-GTA66
- **Frequency:** 7.5~24.5GHz

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

Technical Data Sheet		
Item	Parameters	
● Cut Off Frequency	7.5GHz	
● Pass Band Frequency	7.5 ~ 24.5GHz	
● Pass Band Insertion Loss	$\leq 2.0\text{dB @ } 7.5 \sim 7.9\text{GHz}$ $\leq 1.0\text{dB @ } 7.9 \sim 24.5\text{GHz}$	
● Pass Band VSWR	$\leq 1.5:1$	
● Stop Band Attenuation	$\geq 60\text{dB @ DC} \sim 6.77\text{GHz}$	
● Impedance	50 Ohms	
● Power Handling	15W Max.	
● Connectors	SMA-Female	
● Surface Finish	Guide Oxygen or Painted Black	
● Temperature Range	$-55^{\circ}\text{C} \sim +85^{\circ}\text{C}$	
● Material	Housing: 6061 Aluminum alloy screw: Stainless Steel Connectors: Stainless Steel	
● Dimensions	30*21*10mm	
● Net weight	0.02 KG	

● **Outline Drawing:** (Dimensions Unit: mm, Dimensions Tolerance: $\pm 0.3\text{mm}$)

