

- **Product Name:** High Pass Filter
- **Model:** HXLBQ-GTA43
- **Frequency:** 12~40GHz

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

Technical Data Sheet		
Item	Parameters	
● Cut Off Frequency	12GHz	
● Pass Band Frequency	12 ~ 40GHz	
● Pass Band Insertion Loss	$\leq 2.0\text{dB @ } 12 \sim 12.8\text{GHz}$ $\leq 1.0\text{dB @ } 12.8 \sim 40\text{GHz}$	
● Pass Band VSWR	$\leq 1.6:1$	
● Stop Band Attenuation	$\geq 50\text{dB @ DC} \sim 10\text{GHz}$	
● Impedance	50 Ohms	
● Power Handling	15W Max.	
● Connectors	2.92mm(K)-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	15*12.7*10mm	
● Net weight	0.01 KG	

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

