

# HXLBQ-GTA32

## 8.5-28GHz High Pass Filter

### Technical Data Sheet

S/N	Item	Parameters
1	Cut Off Frequency	8.5GHz
2	Pass Band Frequency	8.5 ~ 28GHz
3	Pass Band Insertion Loss	≤1.5dB @ 8.5 ~ 8.8GHz ≤1.0dB @ 8.8 ~ 28GHz
4	Pass Band VSWR	≤1.5:1
5	Stop Band Attenuation	≥50dB @ DC ~ 7.1GHz
6	Impedance	50 Ohms
7	Power Handling	15W Max.
8	Connectors	SMA-Female
9	Surface Finish	Guide Oxygen or Painted Black
10	Temperature Range	-55°C ~ +85°C
11	Material	Housing: 6061 Aluminum alloy screw: Stainless Steel Connectors: Stainless Steel
12	Dimensions	19*15*10mm
13	Net weight	TBD

Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.3mm)

