

HXLBQ-GTA98

18-46GHz High Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Model	HXLBQ-GTA98
2	Cut Off Frequency	18GHz
3	Pass Band Frequency	18 ~ 46GHz
4	Pass Band Insertion Loss	$\leq 2.0\text{dB @ } 18 \sim 19.5\text{GHz}$ $\leq 1.0\text{dB @ } 19.5 \sim 42\text{GHz}$ $\leq 2.0\text{dB @ } 42 \sim 46\text{GHz}$
5	Pass Band VSWR	$\leq 1.7:1$
6	Stop Band Attenuation	$\geq 60\text{dB @ } \text{DC} \sim 16.2\text{GHz}$ $\geq 30\text{dB @ } 16.2 \sim 17\text{GHz}$
7	Impedance	50 Ohms
8	Power Handling	15W Max.
9	Connectors	2.92mm(K)-Female
10	Surface Finish	Guide Oxygen or Painted Black
11	Temperature Range	$-30^{\circ}\text{C} \sim +70^{\circ}\text{C}$
12	Material	Housing: 6061 Aluminum alloy screw: Stainless Steel Connectors: Stainless Steel
13	Dimensions	18*16*10mm
14	Net weight	0.013 KG

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

