

STHP-6-24.5GA31

High Pass Filter

Specifications

S/N	Item	Parameters
1	Cut Off Frequency	6.0GHz
2	Pass Band Frequency	6.0 ~ 24.5GHz
3	Pass Band Insertion Loss	$\leq 1.5\text{dB @ } 6.0 \sim 6.2\text{GHz}$ $\leq 1.0\text{dB @ } 6.2 \sim 24.5\text{GHz}$
4	Pass Band VSWR	$\leq 1.5:1$
5	Stop Band Attenuation	$\geq 50\text{dB @ DC} \sim 4.9\text{GHz}$
6	Impedance	50 Ohms
7	Power Handling	15W Max.
8	Connectors	SMA-Female
9	Surface Finish	Painted Black
10	Temperature Range	$-55^{\circ}\text{C} \sim +85^{\circ}\text{C}$
11	Dimensions	22*16*10mm
12	Configuration	As below (Tolerance: $\pm 0.3\text{mm}$)

