

STHP-18-40GA41

High Pass Filter

Specifications

S/N	Item	Parameters
1	Cut Off Frequency	18GHz
2	Pass Band Frequency	18 ~ 40GHz
3	Pass Band Insertion Loss	$\leq 2.0\text{dB @ } 18 \sim 19.5\text{GHz}$ $\leq 1.0\text{dB @ } 19.5 \sim 40\text{GHz}$
4	Pass Band VSWR	$\leq 1.8:1$
5	Stop Band Attenuation	$\geq 50\text{dB @ DC} \sim 15\text{GHz}$
6	Impedance	50 Ohms
7	Power Handling	15W Max.
8	Connectors	2.92mm(K)-Female
9	Surface Finish	Painted Black
10	Temperature Range	$-55^{\circ}\text{C} \sim +85^{\circ}\text{C}$
11	Dimensions	12.7*12.7*10mm
12	Configuration	As below (Tolerance: $\pm 0.3\text{mm}$)

