

STHP-7.5-24.5GA98

High Pass Filter

Specifications

S/N	Item	Parameters
1	Cut Off Frequency	7.5GHz
2	Pass Band Frequency	7.5 ~ 24.5GHz
3	Pass Band Insertion Loss	$\leq 2.0\text{dB}$ @ 7.5 ~ 7.9GHz $\leq 1.0\text{dB}$ @ 7.9 ~ 24.5GHz
4	Pass Band VSWR	$\leq 1.5:1$
5	Stop Band Attenuation	$\geq 60\text{dB}$ @ DC ~ 6.77GHz
6	Impedance	50 Ohms
7	Power Handling	15W Max.
8	Connectors	SMA-Female
9	Surface Finish	Painted Black
10	Temperature Range	-55°C ~ +85°C
11	Dimensions	30*21*10mm
12	Configuration	As below (Tolerance: $\pm 0.3\text{mm}$)

