

STLP-DC-12GA72

Low Pass Filter

Specifications

S/N	Item	Parameters
1	Cut Off Frequency	12GHz
2	Pass Band Frequency	DC ~ 12GHz
3	Pass Band Insertion Loss	$\leq 1.0\text{dB}$ @ DC ~ 11.7GHz $\leq 1.5\text{dB}$ @ 11.7 ~ 12GHz
4	Pass Band VSWR	$\leq 1.5:1$
5	Stop Band Attenuation	$\geq 50\text{dB}$ @ 13.1 ~ 20GHz
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	24*19*10mm
12	Configuration	As below (Tolerance: $\pm 0.3\text{mm}$)

