

STLP-DC-21GA32

Low Pass Filter

Preliminary Specifications

S/N	Item	Parameters
1	Cut Off Frequency	21GHz
2	Pass Band Frequency	DC ~ 21GHz
3	Pass Band Insertion Loss	$\leq 1.0\text{dB @ DC} \sim 20\text{GHz}$ $\leq 3.0\text{dB @ } 20 \sim 21\text{GHz}$
4	Pass Band VSWR	$\leq 1.6:1$
5	Stop Band Attenuation	$\geq 50\text{dB @ } 22.2 \sim 27\text{GHz}$
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	17*17*10mm
12	Configuration	As below (Tolerance: $\pm 0.3\text{mm}$)

