

STLP-DC-8GA64

Low Pass Filter

Specifications

S/N	Item	Parameters
1	Cut Off Frequency	8.0GHz
2	Pass Band Frequency	DC ~ 8.0GHz
3	Pass Band Insertion Loss	$\leq 1.0\text{dB @ DC} \sim 7.9\text{GHz}$ $\leq 1.5\text{dB @ } 7.9 \sim 8.0\text{GHz}$
4	Pass Band VSWR	$\leq 1.4:1$
5	Stop Band Attenuation	$\geq 50\text{dB @ } 8.8 \sim 16.2\text{GHz}$
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	30*22*10mm
12	Configuration	As below (Tolerance: $\pm 0.3\text{mm}$)

