

STLP-DC-17.5GA79

Low Pass Filter

Specifications

S/N	Item	Parameters
1	Cut Off Frequency	17.5GHz
2	Pass Band Frequency	DC ~ 17.5GHz
3	Pass Band Insertion Loss	$\leq 1.0\text{dB}$ @ DC ~ 16.8GHz $\leq 3.0\text{dB}$ @ 16.8 ~ 17.5GHz
4	Pass Band VSWR	$\leq 1.6:1$
5	Stop Band Attenuation	$\geq 50\text{dB}$ @ 18.6 ~ 25GHz
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	18*17*10mm
12	Configuration	As below (Tolerance: $\pm 0.3\text{mm}$)

