

Part No:LSJ-DC/18-SMA-2W

Attenuator



Specifications

Item	Specification
Frequency range	DC ~ 18GHz
Impedance (Nominal)	50Ω
Power rating	2 Watt@25°C
Peak Power(5 μs)	5 KW
Attenuation	1-30dB
V.S.W.R (Max)	1.2: 1--1.30
Connector type	SMA male(Input) – female(Output)
dimension	Φ9×27 mm
Temperature Range	-55°C~ 125°C
Weight	0.05KG
Colour	Sliver
Environmental Specifications	
Operational Temperature	-40 °C~+85 °C
Storage Temperature	-50 °C~+125 °C
Vibration	25gRMS (15 degrees 2KHz) endurance, 1 hour per axis
Humidity	100% RH at 35 ℃, 95%RH at 40 ℃

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Shock	20G for 11msec half sine wave,3 axis both directions
Mechanical Specifications	
Housing	Alloy
Connector	Tri-metal plated brass
Female Contact:	gold plated beryllium brass
Male contact	Male contact
Rohs	compliant
Weight	0.05kg
Attenuation accuracy	

Attenuator(dB)	Accuracy \pm dB			
	DC-4G	DC-8G	DC-12.4G	DC-18G
1-10	0.4	0.5	0.6	0.6
11-20	0.5	0.6	0.7	0.8
21-30	0.7	0.8	0.9	1.0

VSWR	
Frequency	VSWR
DC-4Ghz	1.2
DC-8Ghz	1.2
DC-12.4Ghz	1.25
DC-18Ghz	1.3
Outline drawing	

All Dimensions in mm

All Connectors:SMA-F、SMA-M

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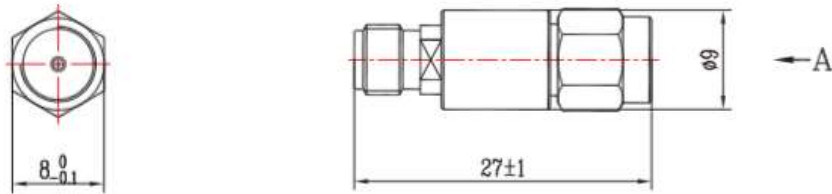
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Tolerance : $\pm 0.3\text{MM}$



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