

Part No:LSJ-DC/40-100W-2.92

Coaxial Fixed Attenuators



Specifications

Item	Specification
Frequency range	DC ~40GHz
Impedance (Nominal)	50Ω
Power rating	100 Watt@25°C , derated linearly to 10W @ 125 °C
Peak Power(5 μs)	1 KW(Max. 5 μs pulse width, Max. 10% duty cycle)
Attenuation	XdB+/- X dB/max
V.S.W.R (Max)	1.4
Connector type	2.92 male(Input) – female(Output)
dimension	180*145MM
Temperature Range	-55°C~ 85°C
Weight	0.9KG
Colour	Brushed black (matte)
Environmental Specifications	
Operational Temperature	-40 °C~+85 °C
Storage Temperature	-50 °C~+105 °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	Heat Sinks: Aluminum Black Anodize
Connector	Stainless Steel Passivation
Female Contact:	Beryllium Bronze Gold 50 micro-inches
Male contact	Gold-plated brass 50 micro-inches
Rohs	compliant
Insulators	PEI
Weight	0.9kg
Attenuation accuracy	

Attenuator(dB)	Accuracy \pm dB
	DC-40G
10	4
20	4
30	4
40	4

VSWR	
Frequency	VSWR
DC-40Ghz	1.4
Outline drawing	

All Dimensions in mm

All Connectors:2.92-F、2.92-M

Tolerance : \pm 0.3MM

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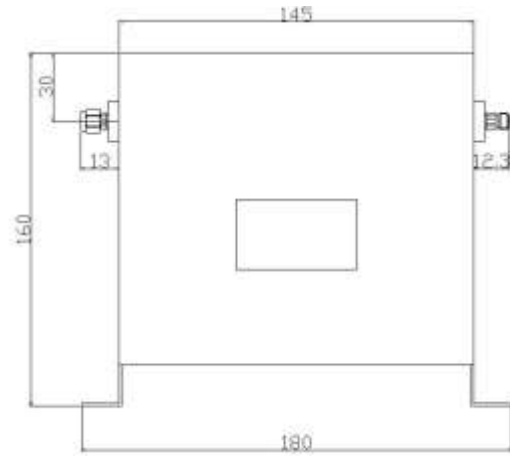
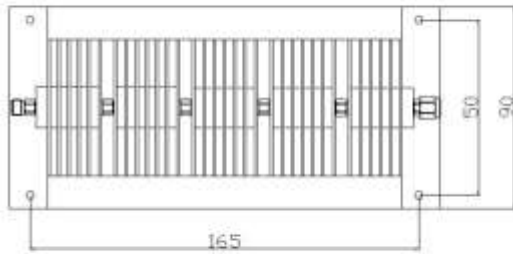
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