

# Part No:LFZ-DC/40-100W-2.92

## Coaxial Fixed Terminations



### 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 PI s pulse width, Max. 10% duty cycle)
V.S.W.R (Max)	1.4
Connector type	2.92 male(Input)
dimension	180*145mm
Temperature Range	-55°C~ 85°C
Weight	0.88KG
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 ℃
Shock	20G for 11msec half sine wave,3 axis both directions

### Mechanical Specifications

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Housing	Heat Sinks: Aluminum Black Anodize
Connector	Stainless Steel Passivation
Male contact	Gold-plated brass 50 micro-inches
Rohs	compliant
Insulators	PEI
Weight	0.88kg

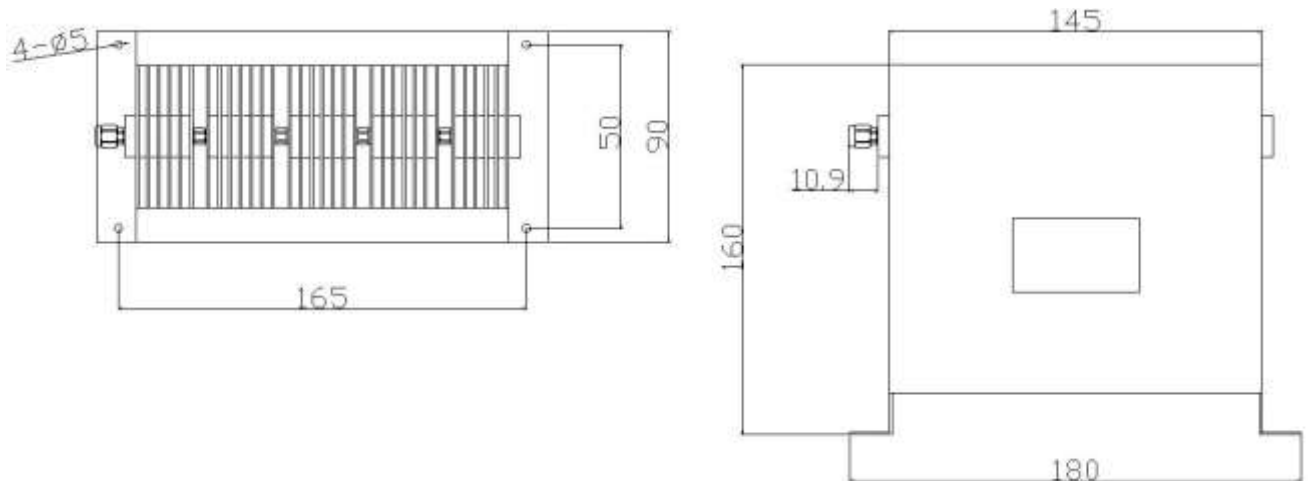
VSWR	
Frequency	VSWR
DC-40Ghz	1.4

Outline drawing

All Dimensions in mm

All Connectors:2.92-M

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



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