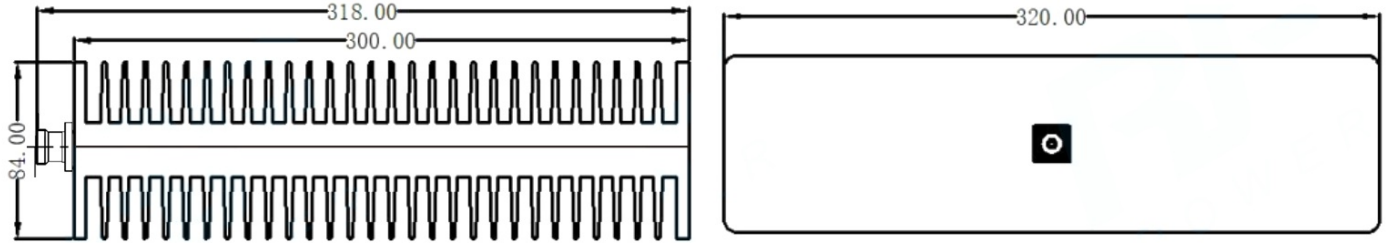


L29(DIN 7/16) Female Coaxial Termination, RT3500DFAE DC-3GHz, 500W, Rectangular

Dimensions(mm) Tolerance±1%



Electrical & Environmental

Frequency Range	DC-3GHz	Impedance	50 ohm	VSWR	1.2 max
Input Avg Power	500W @25°C	Peak Power	5kW (5μsec pulse width, 2% duty cycle)		

Mechanical & Product Information

Product Number	RT3500DFAE, E-Grade	Connector	L29(DIN 7/16) Female
Connector Body	Ternary alloy plated brass	Heat Sink	Black anodized aluminum
Center Contact	Gold plated beryllium copper		
Operating Temp	-55°C~+125°C	Net Weight	About 11.5kg

Typical Test Data

Notes

1. Customized outlines and optimal VSWR available.
2. Refer to the derating curve for power input, derate linearly to 50W at 100°C.
3. To maintain best performance, recommended to use fan to keep the case temp under 85°C.

