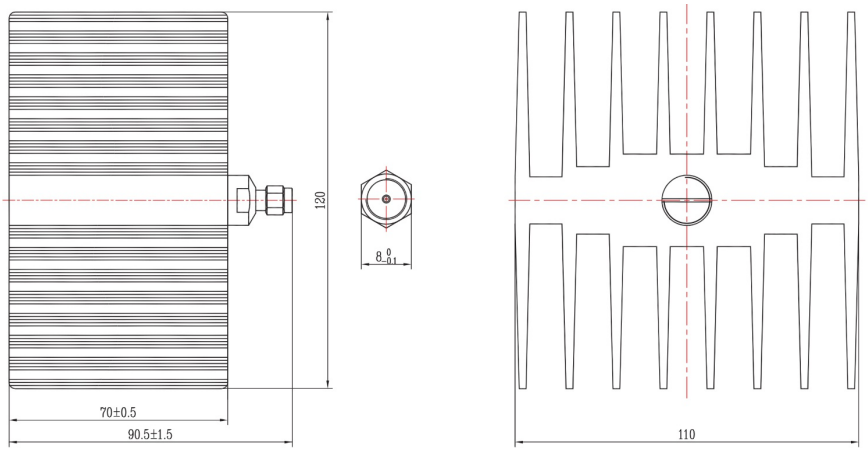
V1.0-2024120

SMA Male Coaxial Termination, RT1850SMA
DC-18GHz, 50W, Rectangular

Dimensions(mm) Tolerance±1%



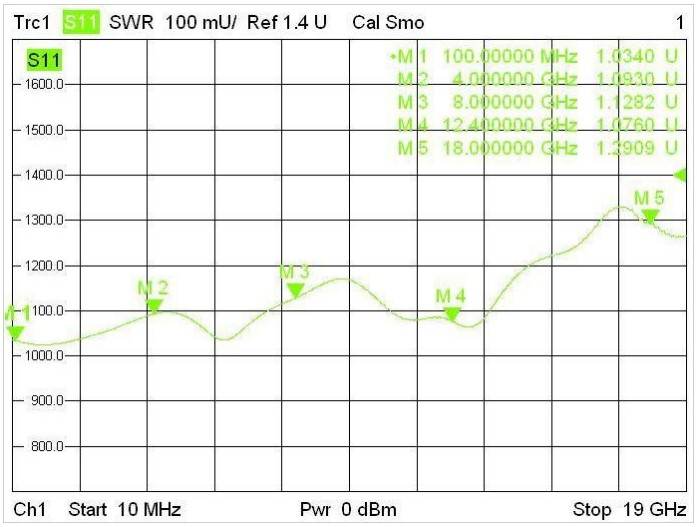
Electrical & Environmental

Frequency Range	DC-18GHz	**Impedance**	50 ohm	**VSWR**	1.4 max
Input Avg Power	50W @25℃	**Peak Power**	1kW (5μsec pulse width, 2% duty cycle)		

Mechanical & Product Information

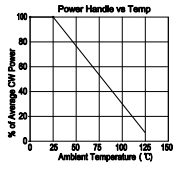
Product Number	RT1850SMA, Professional	**Connector**	SMA Male
Connector Body	Passivated stainless steel	**Heat Sink**	Black anodized aluminum
Center Contact	Gold plated phosphor copper		
Operating Temp		**Net Weight**	-

Typical Test Data



Notes

1.Customized outlines and optimal VSWR available.

2. Refer to the derating curve for power input,derate linearly to **5W at 100℃**.

3.To maintain best performance, recommended to use fan to keep the case temp under 85°C.