

Coaxial Termination

DC-2GHz/DIN Female/3000W

Model: RT3000-2-DIN-F

The RT3000-2-DIN-F is a well-matched, 50Ω female termination enabling operation from DC to 2 GHz. This termination features a 3000W power rating and 1.25:1 max VSWR.

Features:

- Operating Frequency DC to 2 GHz
- High Return Loss
- Instrumentation Grade

Applications:

- laboratory test
- Communication equipment



电气特性 Electrical Characteristics:

参数 Parameter	Min	Typ	Max	单位 Units
频率范围 Frequency Range	DC		2	GHz
驻波 VSWR			1.25	:1
耐功率 Power Handling*	3000 Watts Average at 25°C PEAK: 10K Watts(5 μs pulse width, 10% duty cycle)			W
阻抗 Impedance		50		Ohms

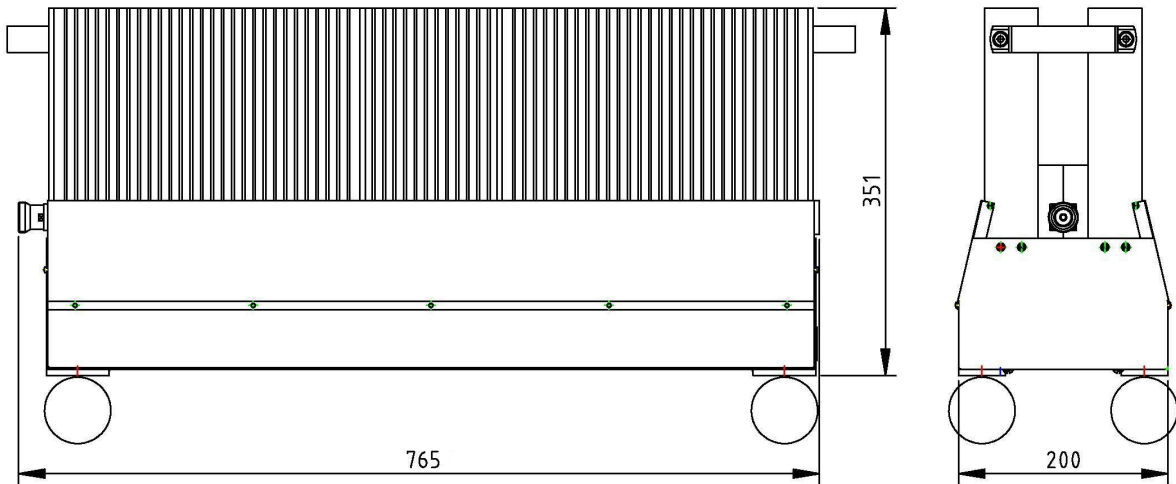
*Note: Average power linearly decreases to 300W when temperature rises to 125° C.

环境和机械特性 Envriionmental And Physical Characteristics:

类型 Description	参数 Parameter	单位 Units
操作温度 Operating Temerature	-55 To +125	°C
壳体材质 Body Material	Aluminum,black	
连接器材质 Connector Material	Nickel plated brass	
内导体 Inner Conductor	Male: silver plated brass Female: silver plated beryllium bronze	
接口 Connectors	DIN Female	
尺寸 Size	765*200*351	mm
重量 Weight	37	Kg
冷却方式 Cooling Mode	Air cooling	

外形图 Outline Drawing:

Unit:mm; Tolerance:±0.1mm



订货信息 Ordering Information:

标准型号 Base Number	描述 Description
RT3000-2-DIN-F	DC-2GHz,3000W, DIN Female Coaxial Termination