

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



Electrical Characteristics:

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

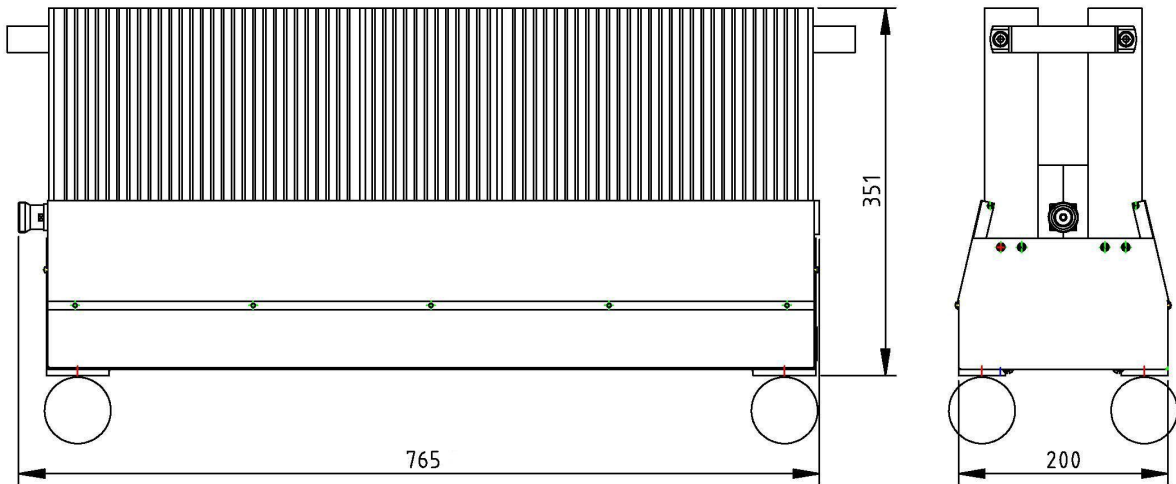
*Note: Average power linearly decreases to 300W when temperature rises to 125 ° C.

Envrionmental And Physical Characteristics:

Description	Parameter	Units
Operating Temerature	-55 To +125	°C
Body Material	Aluminum,black	
Connector Material	Nickel plated brass	
Inner Conductor	Male: silver plated brass Female: silver plated beryllium bronze	
Connectors	DIN Female	
Size	765*200*351	mm
Weight	37	Kg
Cooling Mode	Air cooling	

Outline Drawing:

Unit:mm; Tolerance:±0.1mm



Ordering Information:

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