

Technical data sheet

Part Number 1365-10

DC ÷ 862MHz 100W DUMMY LOAD

Dummy loads

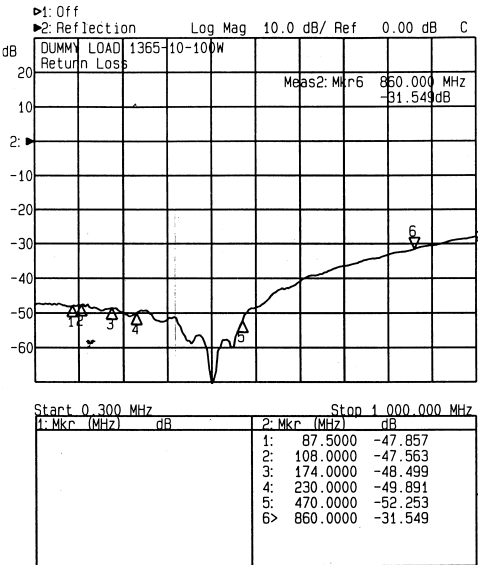


Mechanical Characteristics

Connections	N
Overall dimensions [WxDxH] [mm.]	113x59x219
Temperature range [C°]	-10 ÷ 50
Weight [kg.]	1
Cooling system	Convection

Electrical Characteristics

Frequency Range [MHz]	DC ÷ 862
Return loss [dB]	> 26
Input Impedance [Ohm]	50
Maximum Input Power [W]	100 (rms)
Blower AC power [V]	N.A.



Technical data sheet

Part Number 1365-60

DC ÷ 862MHz 600W DUMMY LOAD

Dummy loads

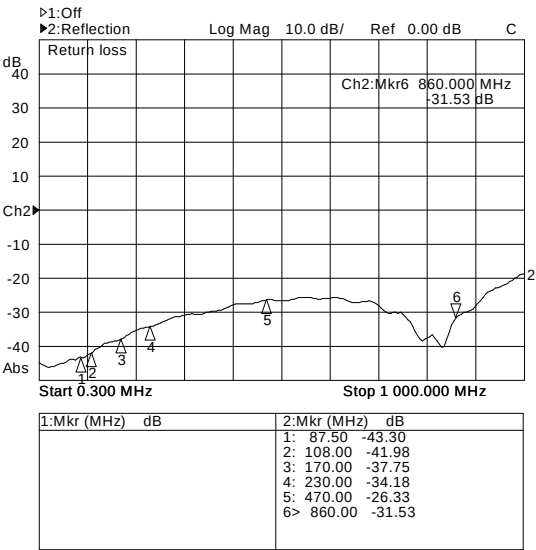


Mechanical Characteristics

Connections	N or DIN 7/16
Overall dimensions [WxDxH] [mm.]	165x380x234
Temperature range [C°]	-10 ÷ 50
Weight [kg.]	9
Cooling system	Convection

Electrical Characteristics

Frequency Range [MHz]	DC ÷ 862
Return loss [dB]	> 26
Input Impedance [Ohm]	50
Maximum Input Power [W]	600 (C.W.)
Blower AC power [V]	N.A.



Technical data sheet

Part Number **1365-100**

Dummy loads

DC ÷ 862MHz 1kW Dummy Load - Oil cooling system

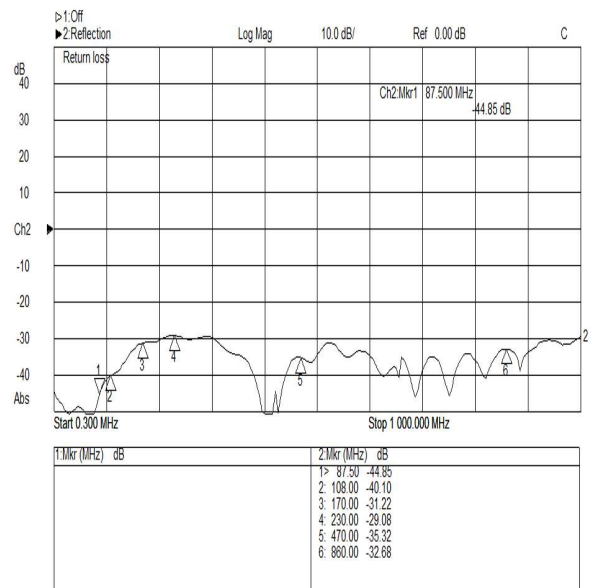


Mechanical Characteristics

Connections	DIN 7/16 , N or EIA 7/8"
Overall dimensions [WxDxH] [mm.]	220x432x330
Temperature range [C°]	-10 ÷ 50
Weight [kg.]	19
Cooling system	Oil Cooling

Electrical Characteristics

Frequency Range [MHz]	DC - 862
Return loss [dB]	> 26
Input Impedance [Ohm]	50
Maximum Input Power [W]	1000 (rms)
Blower AC power [V]	N.A.



Technical data sheet

Part Number **1365-100-V**

Dummy loads

DC ÷ 862MHz 1,5 kW Dummy Load - Oil Dielectric with Forced Air

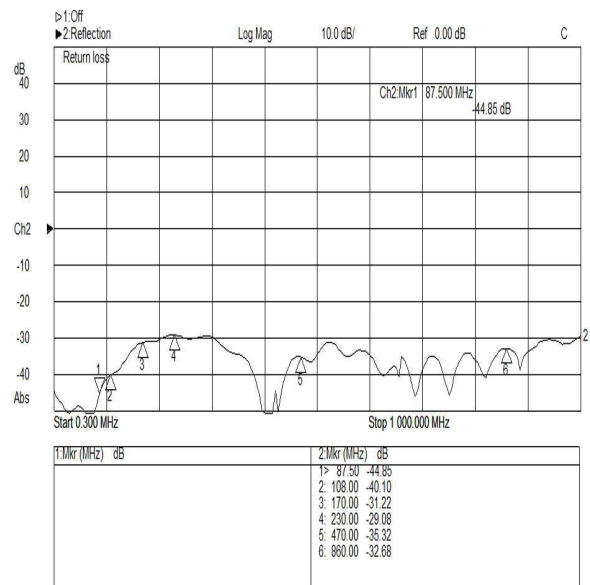


Mechanical Characteristics

Connections	DIN 7/16 , N or EIA 7/8"
Overall dimensions [WxDxH] [mm.]	235x432x480
Temperature range [C°]	-10 ÷ 50
Weight [kg.]	25
Cooling system	Convection

Electrical Characteristics

Frequency Range [MHz]	DC - 862
Return loss [dB]	> 27
Input Impedance [Ohm]	50
Maximum Input Power [W]	1500 (RMS)
Temperature Interlock [OPTION]	DRY Contact N.A. or N.C.



Technical data sheet

Part Number **1365-250**

Dummy loads

DC ÷ 862MHz 2.5kW DUMMY LOAD - Oil cooling system

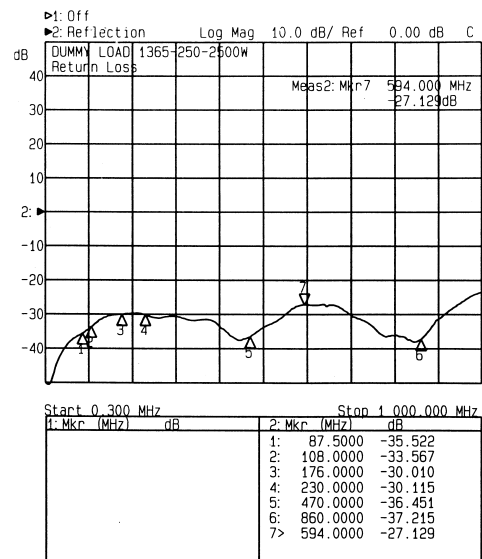


Mechanical Characteristics

Connections	EIA 7/8" , 1 5/8" or 3 1/8"
Overall dimensions [WxDxH] [mm.]	230x600x500
Temperature range [C°]	-10 ÷ 50
Weight [kg.]	36
Cooling system	Oil Cooling

Electrical Characteristics

Frequency Range [MHz]	DC ÷ 862
Return loss [dB]	> 26
Input Impedance [Ohm]	50
Maximum Input Power [W]	2500 (rms)
Blower AC power [V]	N.A.



Technical data sheet

Part Number **1365-250-V**

Dummy loads

DC ÷ 862MHz 5kW Dummy Load - Oil cooling with air forced



Blower AC Power: 220V, 50 or 60Hz

Optional 110V, 50 or 60Hz

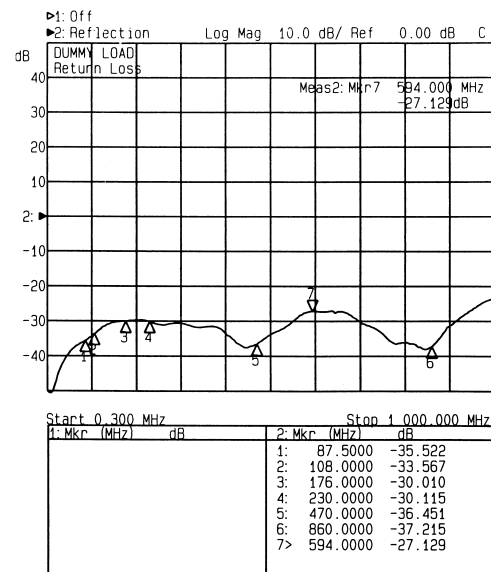
(The max power is reached with forced-air cooling on)

Mechanical Characteristics

Connections	EIA 7/8" , 1 5/8" or 3 1/8"
Overall dimensions [WxDxH] [mm.]	230x600x650
Temperature range [C°]	-10 ÷ 50
Weight [kg.]	43
Cooling system	Oil Cooling with air forced

Electrical Characteristics

Frequency Range [MHz]	DC÷862
Return loss [dB]	> 26
Input Impedance [Ohm]	50
Maximum Input Power [W]	5000 (rms)
Blower AC power [V]	110 or 220



DC ÷ 862MHz 5kW DUMMY LOAD - Oil cooling system

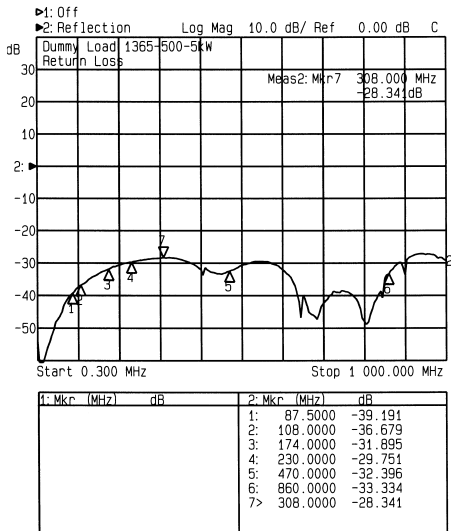


Mechanical Characteristics

Connections	EIA 1 5/8"
Overall dimensions [WxDxH] [mm.]	241x820x720
Temperature range [C°]	-10 ÷ 50
Weight [kg.]	75
Cooling system	Oil Cooling

Electrical Characteristics

Frequency Range [MHz]	DC ÷ 862
Return loss [dB]	> 26
Input Impedance [Ohm]	50
Maximum Input Power [W]	5000 (rms)
Blower AC power [V]	N.A.



Technical data sheet

Part Number **1365-1000**

Dummy loads

DC ÷ 862MHz 10kW Dummy Load - Oil cooling with air forced



Blower AC Power: 220V, 50 or 60Hz

Optional 110V, 50 or 60Hz

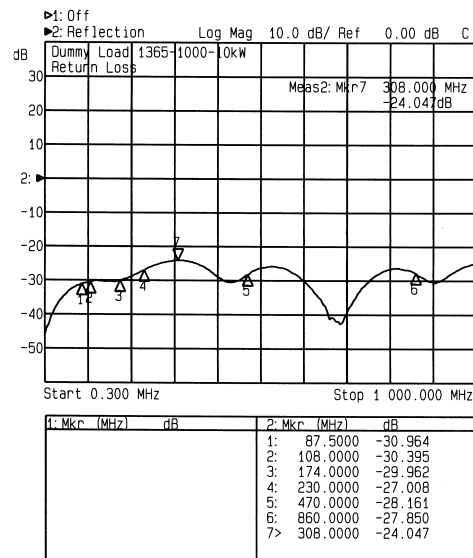
(The max power is reached with forced-air cooling on)

Mechanical Characteristics

Connections	EIA 3 1/8" or 1 5/8"
Overall dimensions [WxDxH] [mm.]	240x842x980
Temperature range [C°]	-10 ÷ 50
Weight [kg.]	87
Cooling system	Oil Cooling with air forced

Electrical Characteristics

Frequency Range [MHz]	DC÷862
Return loss [dB]	> 23
Input Impedance [Ohm]	50
Maximum Input Power [W]	10000 (rms)
Blower AC power [V]	110 or 220

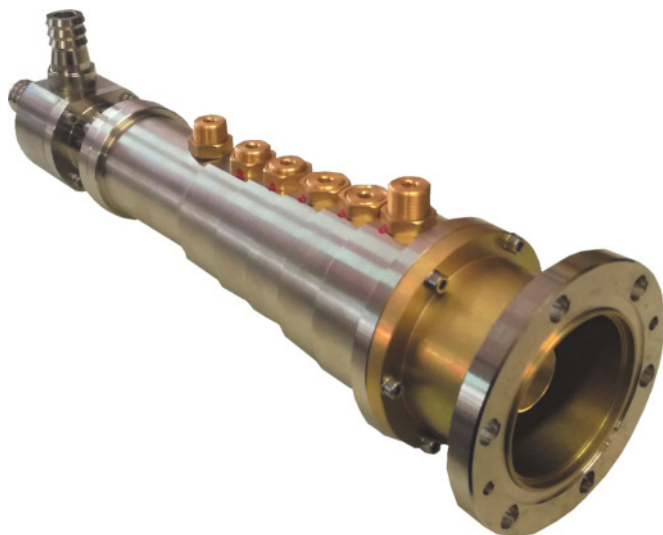


Technical data sheet

Part Number **1365-3000**

Dummy loads

DC ÷ 862MHz 30 kW Dummy Load - Liquid cooled



Mechanical Characteristics

Connections	EIA 3 1/8"
Cooling system	External liquid cooling system required
Coolant flow rate	> 55 l/min
Overall dimension [mm]	498 x 130

Electrical Characteristics

Frequency Range [MHz]	DC - 862
Return loss [dB]	> 26
Input Impedance [Ohm]	50
Maximum Input Power [W]	30kW (Max 23kW @ 862 MHz)

