


**■ Features**

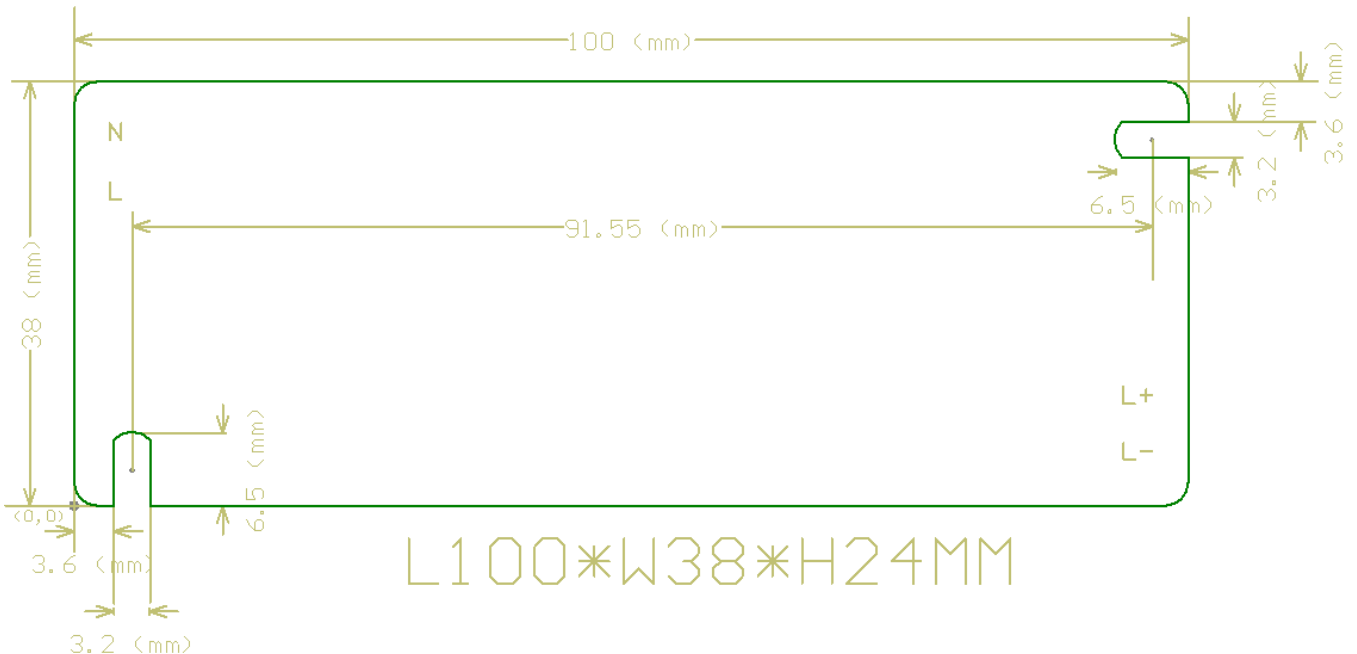
- Constant current output
- Isolated
- Protections: Short circuit / Over current / Over voltage / Over temperature
- Fully isolated Plastic Glue housing,94-V0 terminal module type
- comply with EN61000-3-2
- Highreliability

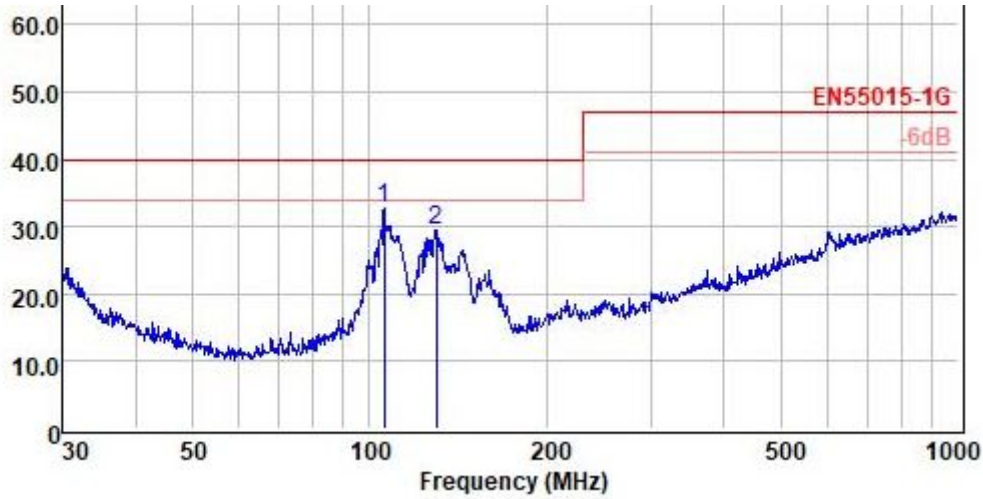
**■ Applications**

- Indoor LED lighting
- LED office lighting
- LED commercial lighting
- LED decorative lighting


**SPECIFICATION**

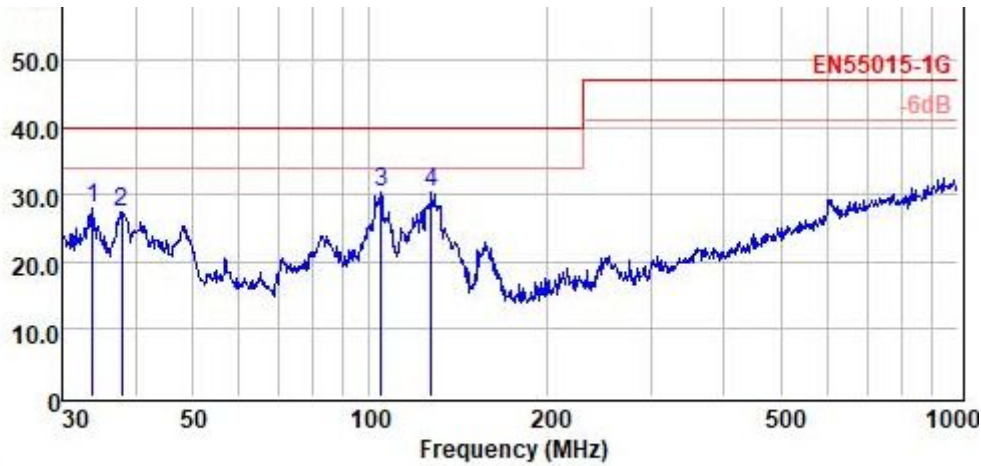
<b>MODEL</b>	<b>LDNF1-8-200-R</b>	
<b>OUTPUT</b>	<b>Output Voltage(DC)</b>	24 ~ 40V
	<b>Rated Current</b>	0.2A Or(0.2-0.35A)
	<b>Ripple Current</b>	0.1%
	<b>Max. Output Power</b>	8W
<b>INPUT</b>	<b>Voltage Range</b>	220-240VAC
	<b>Frequency Range</b>	47 ~ 63Hz
	<b>Power Factor (Typ.)</b>	Typ 0.6
	<b>THD</b>	THD: 4% when output loading $\geq$ 70% at AC/230VAC input
	<b>Efficiency(Typ.)</b>	84%
	<b>Leakage Current</b>	<0.5mA / 240VAC
<b>PROTECTION</b>	<b>Short Circuit</b>	recovers automatically after fault condition is removed.
	<b>Over Temperature</b>	
	<b>Working Temperature</b>	-40 ~ +50°C
	<b>Working Humidity</b>	20 ~ 95% RH non-condensing
<b>SAFETY&amp;EMC</b>	<b>Storage condition</b>	-40 ~ +80°C, 10 ~ 95% RH
	<b>Withstand Voltage</b>	I/P-O/P:3.75KVAC
	<b>Isolation</b>	I/P-O/P:100M Ohms / 500VDC / 25°C/ 70% RH
	<b>EMC Emission</b>	Compliance to EN55015,EN61000-3-2 Class C (Pin $\geq$ 25W), Class C (>70% load); EN61000-3-3
	<b>EMC Immunity</b>	Compliance to EN61000-4-2,3,4,5,6,8,11, EN55024, EN61547, light industry level, criteria A
<b>OTHERS</b>	<b>Dimension</b>	100*38*24mm (L*W*H)
	<b>Package</b>	0.043Kg per unit, 20pcs per inner box, 100pcs per carton 4.3KG N.W, 5.3KG G.W Carton Dimension: 40.8x36x26CM 0.037CBM 3000pcs/pallet carton/pallet, Pallets Size:1.2*1.2*1.4M
<b>NOTE</b>	All parameters NOT specially mentioned are measured at 230VAC input, rated load and 25°C of ambient temperature.	

**■ Mechanical Specification**




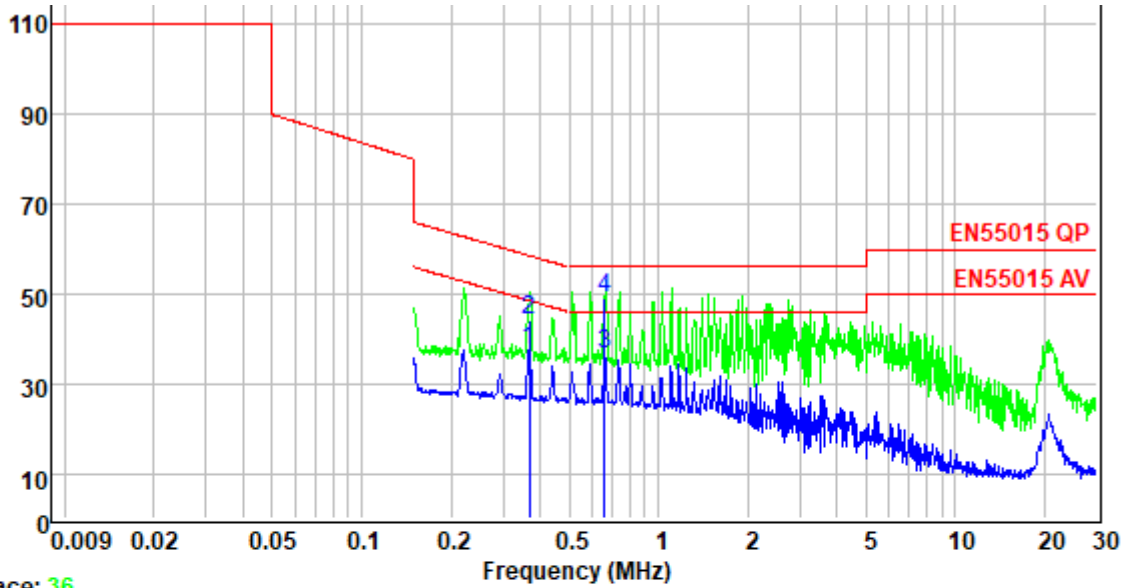
Site : 966 Chamber  
 Condition: EN55015-1G 3m 3142D HORIZONTAL  
 EUT : LED DRIVER  
 Model : LDNF1-8-200 1#  
 Input : AC 230V/50Hz  
 Test by : Jacob Ouyang  
 Comment : Temp:24.8'C Humi:56% Press:101.52kPa  
 Test Mode: Lighting-Max  
 Remark :

	ReadAntenna	Cable	Limit	Over			
Freq	Level	Factor	Loss	Level	Line	Limit	Remark
MHz	dBuV	dB/m	dB	dBuV/m	dBuV/m	dB	
1	106.01	22.60	9.45	0.77	32.82	40.00	-7.18 Peak
2	129.92	20.49	8.30	0.80	29.59	40.00	-10.41 Peak



Site : 966 Chamber  
 Condition: EN55015-1G 3m 3142D VERTICAL  
 EUT : LED DRIVER  
 Model : LDNF1-8-200 1#  
 Input : AC 230V/50Hz  
 Test by : Jacob Ouyang  
 Comment : Temp:24.8'C Humi:56% Press:101.52kPa  
 Test Mode: Lighting-Max  
 Remark :

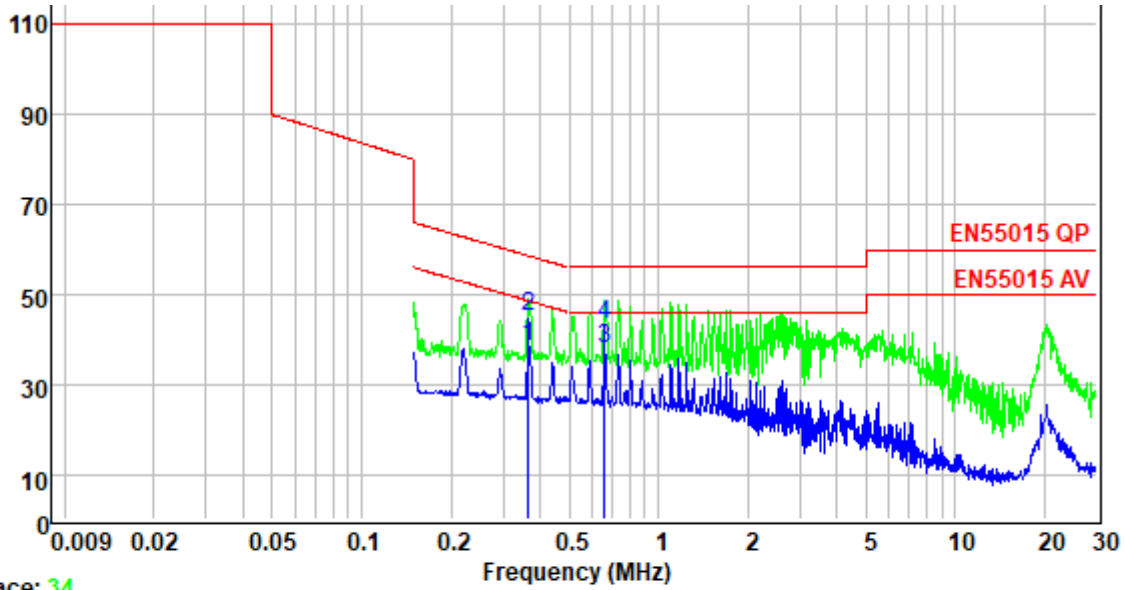
		ReadAntenna	Cable		Limit	Over	
	Freq	Level	Loss	Level	Line	Limit	Remark
	MHz	dBuV	dB/m	dB	dBuV/m	dBuV/m	dB
1	33.80	10.89	16.56	0.37	27.82	40.00	-12.18 Peak
2	37.81	12.97	14.19	0.30	27.46	40.00	-12.54 Peak
3	104.54	20.17	9.46	0.77	30.40	40.00	-9.60 Peak
4	127.22	21.06	8.36	0.80	30.22	40.00	-9.78 Peak



Trace: 36

Site : 944 Shielded Room  
 Condition : EN55015 QP LINE  
 EUT : LED DRIVER  
 POWER : AC 230V/50Hz  
 M/N : LDMF-8-200 1#  
 Test Engineer: Belle  
 Comment : Temp:24.9';Humi:56%;Press;101.52kPa  
 Test Mode : FULL LOAD

	Freq	Level	Limit	Over	Remark
	MHz	dBuV	Line	Limit	
			dBuV	dB	
1	0.37	37.45	48.56	-11.11	Average
2	0.37	44.15	58.56	-14.41	QP
3	0.66	36.70	46.00	-9.30	Average
4	0.66	49.23	56.00	-6.77	QP



Trace: 34

Site : 944 Shielded Room  
 Condition : EN55015 QP NEUTRAL  
 EUT : LED DRIVER  
 POWER : AC 230V/50Hz  
 M/N : LDMF-8-200 1#  
 Test Engineer: Belle  
 Comment : Temp:24.9';Humi:56%;Press;101.52kPa  
 Test Mode : FULL LOAD

	Freq	Level	Limit	Over	Remark
	MHz	dBuV	dBuV	dB	
1	0.37	38.38	48.61	-10.23	Average
2	0.37	44.96	58.61	-13.65	QP
3	0.66	37.74	46.00	-8.26	Average
4	0.66	43.24	56.00	-12.76	QP