



Xiamen Hualian Electronics Co., Ltd.

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## SPECIFICATION

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DESCRIPTION: GREEN LCD BACKLIGHTING

M O D E L : HPSG8331

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## ● Features

- ◇ Low Drive Current, High Intensity of Light Emission.
- ◇ Fast Response Time.
- ◇ Long life.

## ● Absolute Maximum Ratings (Ta=25°C):

PARAMETER	SYMBOL	RATING	UNIT
Forward Current	$I_F$	40	mA
Reverse Voltage	$V_R$	10	V
Power Dissipation	$P_O$	160	mw
Operating Temperature	$T_{opr}$	-25~+75	°C
Storage Temperature	$T_{stg}$	-30~+80	°C
Soldering Temp. (5s)	$T_h$	260	°C

## ● Opto-electrical Characteristics (Ta=25°C)

Parameter	Symbo	Test	MIN.	TYP.	MAX.	UNIT
Luminous Intensity	$I_V$	$I_F=20mA$		18	—	cd/m <sup>2</sup>
Emission Peak Wave	$\lambda_P$		--	572	--	nm
Spectral Line Half Width	$\Delta \lambda$		—	20	—	nm
Forward Voltage	$V_F$		—	3.9	4.6	v
Reverse Current	$I_R$	$V_R=5V$	—	—	20	$\mu A$

● Dimension:

