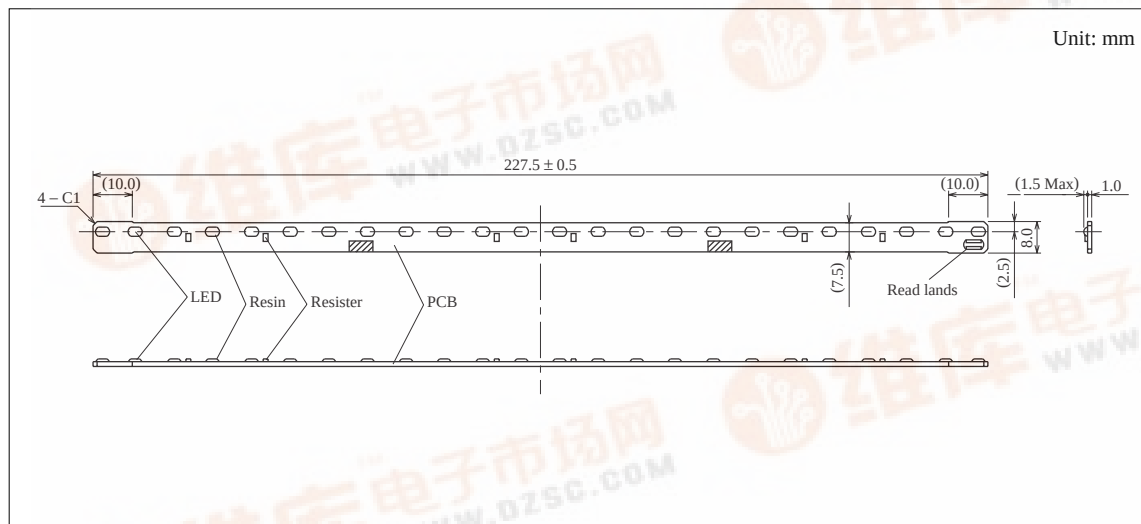


LEDライン光源

LED LINE LIGHT SOURCE

A4 Size LNR304712

Global Parts No. LNR304712



■絶対最大定格 Absolute Maximum Ratings (T_a = 25°C)

項目	Item	Symbol	定格 Rating	Unit
電源電圧	Supply Voltage	V _{CC}	25.2	V
逆方向電圧	Reverse Voltage	V _R	32.0	V
消費電力	Power Consumption	P	2.27	W
動作周囲温度	Operating Ambient Temperature	T _{opr}	- 10 ~ + 50	°C
保存温度	Storage Temperature	T _{stg}	- 30 ~ + 75	°C

■推奨動作条件 Recommendable Operating Conditions

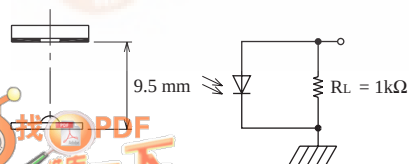
項目	Item	Symbol	定格 Rating	Unit
電源電圧	Supply Voltage	V _{CC}	24.0	V
動作周囲温度	Operating Ambient Temperature	T _{opr}	0 ~ + 40	°C

■電気的光学的特性 Electro-Optical Characteristics (T_a = 25°C)

項目	Item	Symbol	Condition	min	typ	Max	Unit
電源電圧	Supply Voltage	V _{CC}		22.8	24.0	25.2	V
全順方向電流	Total Forward Current	I _{Ft}	V _{CC} = 24.0 V			90	mA
有効照明長	Effective Illumination Length	L	V _{CC} = 24.0 V		21.6		mm
原稿面照度	Illuminance on Manuscript	EL	V _{CC} = 24.0 V		20.0		Lx
照度偏差	Range of Collecting and Spreading Light	ΔEH	V _{CC} = 24.0 V			20	%
ピーク発光波長	Peak Emission Wavelength	λ _P	1chip IF = 20 mA		565		nm
スペクトル半値幅	Spectral Band Width	Δλ	1chip IF = 20 mA		30		nm

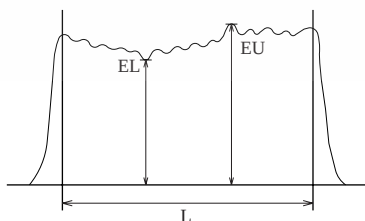
原稿面照度

Illuminance on Manuscript



照度偏差

Illuminance Deviation



$$\Delta EH = (EU - EL) / (EU + EL) \times 100(\%)$$

ピーク発光波長

Peak Emission Wavelength

