LN1861CTR

Surface Mounting Chip LED

GW Type

■ Absolute Maximum Ratings $T_a = 25$ °C

Parameter	Symbol	Rating	Unit	
Power dissipation	P_{D}	60	mW	
Forward current	I_{F}	20	mA	
Pulse forward current *	I_{FP}	60	mA	
Reverse voltage	V _R	3	V	
Operating ambient temperature	T _{opr}	-25 to +80	°C	
Storage temperature	T _{stg}	-30 to +85	°C	

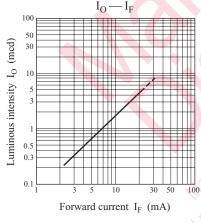
Note) *: The condition of I_{FP} is duty 10%, Pulse width 1 msec.

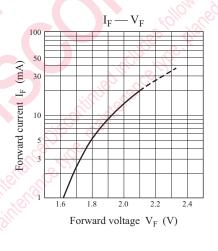
■ Lighting Color

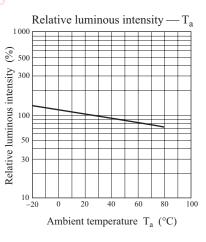
Orange

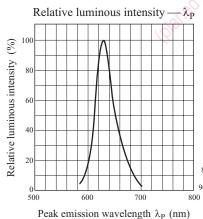
■ Electro-Optical Characteristics $T_a = 25$ °C

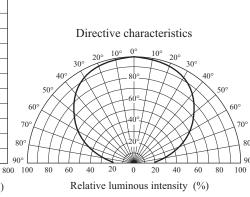
Parameter	Symbol		Conditions	Min	Тур	Max	Unit
Luminous intensity	I _O	$I_F = 20 \text{ mA}$		1.9	5.0	5	mcd
Reverse current	I_R	$V_R = 3 V$,,,¢t,	71080,	10	μΑ
Forward voltage	V _F	$I_F = 20 \text{ mA}$	X	100,00	2.1	2.8	V
Peak emission wavelength	$\lambda_{ m P}$	$I_F = 20 \text{ mA}$	in the	dillo	630		nm
Spectral half band width	Δλ	$I_F = 20 \text{ mA}$	ein eni	30.	40		nm

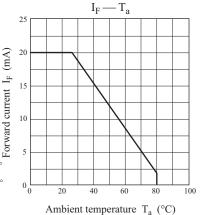








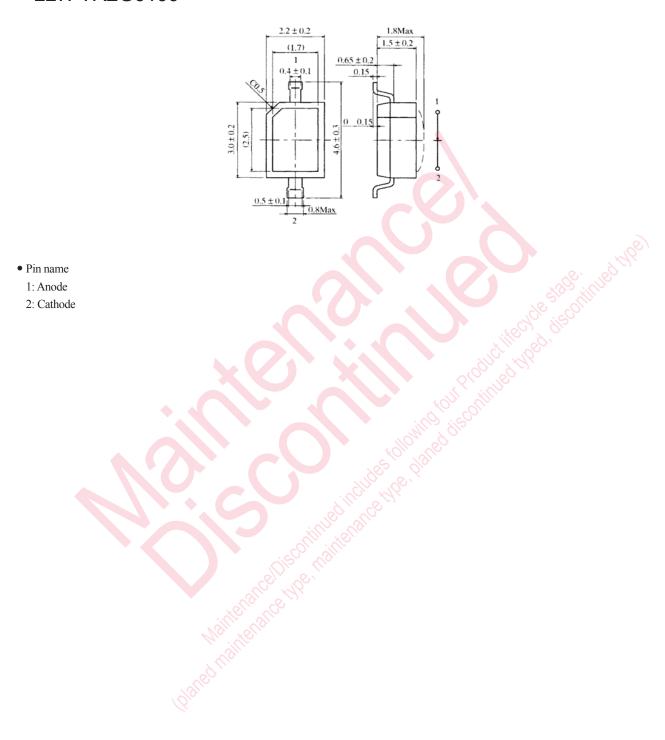




LN1861CTR Panasonic

■ Package (Unit: mm)

LLTFTR2G6100



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