

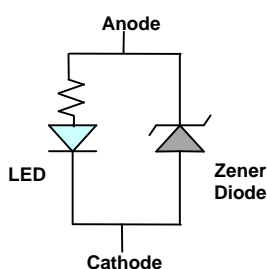
Panasonic

High Brightness

White Chip LED LNJ010C6FRAZ

■ Features

- Super Bright, thin and small side fire package.
- Available for full-colored LCD back light, and front light.
- Prepared anti-static type by GaN LED with Zener diode.



■ Applications

Indicator, Light source of LCD Back-light, and versatile applications

■ Specifications

■ Absolute Maximum Rating

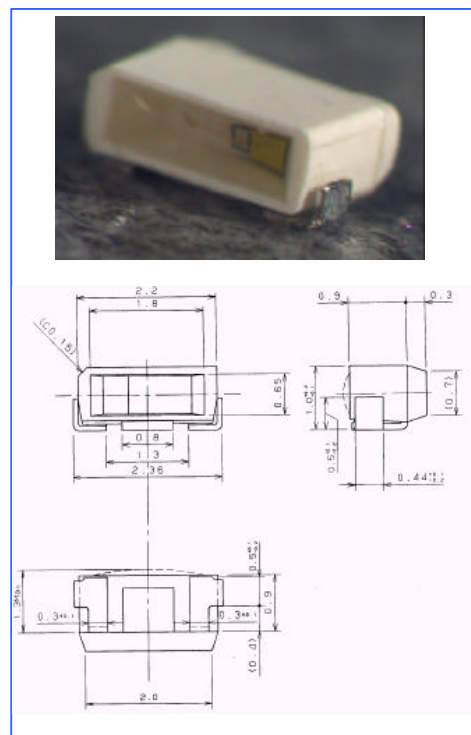
Absolute Maximum Ratings	P_D (mW)	I_{FDC} (mA)	I_{FP} (mA)	I_{RDC} (mA)	T_{opr} (°C)	T_{stg} (°C)
	95	25	60	100	-25 ~ +85	-30 ~ +100
Condition	$T_a = 25 \pm 3^\circ\text{C}$					

#The condition of pulse current I_{FP} is 1 ms pulse width, 10 % duty cycle.

■ Main Characteristics

Item	Symbol	Condition	Typ.	Limit		Unit
				Min.	Max.	
Forward Voltage	V_F	$I_F = 10\text{mA}$	3.2		3.55	V
Reverse Voltage	V_R	$I_R = 10\text{mA}$	0.9		1.3	V
Luminous Intensity	I_O	$I_F = 10\text{mA DC}$	180	160		mcd
Chromatic coordinates	x	$I_F = 10\text{mA DC}$	-	0.295	0.335	-
	y	$I_F = 10\text{mA DC}$	-	0.270	0.375	-

#Tolerance of Luminous Intensity $\pm 20\%$



The products and specification are subject to change without any notice. Please ask for the latest Product Standards to guarantee the satisfaction of your product requirements.

Semiconductor Company, Matsushita Electric Industrial Co., Ltd.