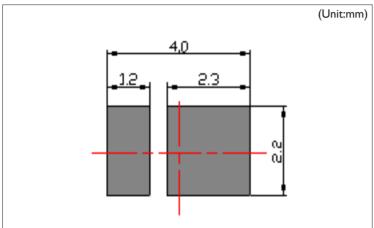


View Angle: 120 (2 1/2)
Plcc2 2835 Type
Super Luminosity LED
For Automotive/Lightung



Absolute Maximum Ratings

(Ta@25°C)

Model No. *1	Radiation color	Radiation material	Power dissipation P(mW)	Forward current I _F (mA)	Peak forward current I _{FM} (mA) **2	
PJ2EDB-35Z	Blue	InGaN	875	250	300	
PJ2EPG-35Z	Pure-Green	InGaN	875	250	300	
PJ2EPWH-L20Z	White	InGaN	540	150	200	
PJ2HSTR-20	Orange-Red	AlInGaP/Si	625	250	300	
PJ2HSTY-20	Yellow	AlInGaP/Si	625	250	300	

■ Electro-Optical Characteristics

(IF=20mA Ta@25°C)

Model No.	Lens color	Forward voltage	Luminous intensity	Dominant wavelength	Peak emission wavelength	Spectral helf width	Reverse current		View angle
		V _F (V) TYP	I _v (mcd) TYP	λd(nm) TYP	λ _p (nm) TYP	Δλ(nm) TYP	I _R (μA) MAX	V _R (V)	Degree
PJ2EDB-35Z	Water Clear	3.0	2600	460	465	20	10uA	5V	120
PJ2EPG-35Z	Water Clear	2.8	12000	535	535	30			120
PJ2EPWH-L20Z	Yellow	3.2	39 lm	x=0.31 Y=0.32	-	-			120
PJ2HSTR-20	Water Clear	2.1	4500	625	635	15			120
PJ2HSTY-20	Water Clear	2.1	4500	590	595	15			120

 $[\]ensuremath{\,\%}\xspace$ 1. Reflow soldering should not be done more than two times.(led side last stage)

 $[\]ensuremath{\mathbb{X}}$ 2. When soldering, do not put stress on the LEDs during heating.

 $[\]frak{\%}$ 3. Hand soldering condition: 350°C for 3 Sec, but not recommended in production process.

^{*4.} In Pick and place process avoid touching led lens.