



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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二色発光 Two Color Lighting

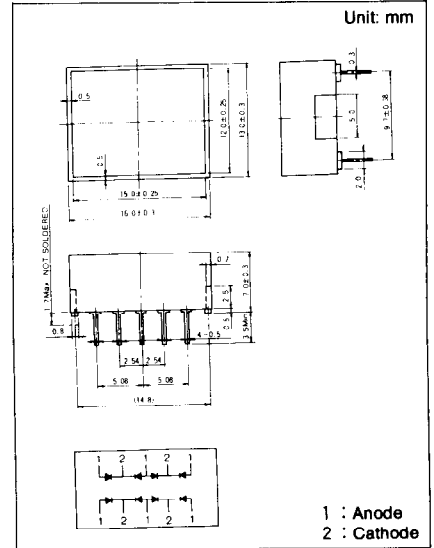
□ 15.0 mm × 12.0 mm Series

Type No. Lighting Color
 LN0801WP23.....Red, Green
 LN0801WP38.....Green, Orange

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

Lighting Color	P _D (mW)	I _F (mA)	I _{PP} (mA)*	V _R (V)	Topr (°C)	Tstg (°C)
Red	60	20	100	4	-25~+80	-30~+85
Green	60	20	100	4	-25~+80	-30~+85
Orange	60	20	100	3	-25~+80	-30~+85

* I_{PP}の条件は、duty 10%, Pulse width 1 msec. The condition of I_{PP} is duty 10%, Pulse width 1 msec



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

Type No.	Lighting Color	Lens Color	I _O			V _F		λ _P	Δλ	I _F	I _R	
			Typ.	Min.	I _F	Typ.	Max.	Typ.	Typ.		Max.	V _R
LN0801WP23	Red	White Diffused	4.0	1.2	10	2.2	2.8	700	100	20	10	4
	Green		8.0	2.5	10	2.2	2.8	565	30	20	10	4
LN0801WP38	Green	White Diffused	8.0	2.5	10	2.2	2.8	565	30	20	10	4
	Orange		8.0	2.5	10	2.1	2.8	630	40	20	10	3
Unit	—	—	mcd	mcd	mA	V	V	nm	nm	mA	μA	V

