

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!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China







Minibright LED Series

Conventional Part No.	Global Prat No.	Lighting Color
LN01201C(Q)	···· LNG201C2RT ·	······ Red
LN01301C(Q)	···· LNG301C2GT ·	····· Green
LN01401C(Q)	··· LNG401C2XT ·	····· Amber
LN01801C(O)	LNG801C2DT .	······ Orange

■ Absolute Maximum Ratings $(T_a = 25^{\circ}C)$

Lighting Color	P _D (mW)	I _F (mA)	I _{FP} (mA)*	$V_R(V)$	T _{opr} (°C)	T _{stg} (°C)
Red	60	20	100	4	−25 ~ +85	-30 ~ +100
Green	60	20	100	4	-25 ~ +85	-30 ~ +100
Amber	60	20	100	4	-25 ~ +85	-30 ~ +100
Orange	60	20	100	3	−25 ~ +85	-30 ~ +100

Pulse width 1 msec. The condition of $I_{\mbox{\scriptsize FP}}$ is duty 10%, Pulse width 1 msec

■ Electro–Optical Characteristics (T_a = 25°C)

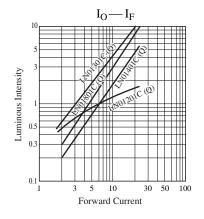
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Conventional	Lighting	Lens Color	Ю			V _F		λ_{P}	Δλ		I _R	
Part No.	Color	Lens Color	Тур	Min	I _F	Тур	Max	Тур	Тур	I _F	Max	V_R
LN01201C(Q)	Red	Clear	1.5	0.65	15	2.2	2.8	700	100	20	10	4
LN01301C(Q)	Green	Clear	10.0	3.50	20	2.2	2.8	565	30	20	10	4
LN01401C(Q)	Amber	Clear	5.0	1.90	20	2.2	2.8	590	30	20	10	4
LN01801C(Q)	Orange	Clear	8.0	3.00	20	2.1	2.8	630	40	20	10	3
Unit	—	_	mcd	mcd	mA	V	V	nm	nm	mA	μΑ	V

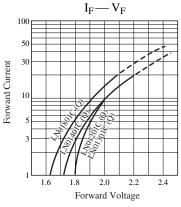
.8 Max. NOT SOLDERED

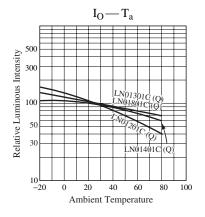
 3.0 ± 0.2 3.4 ± 0.2

2Min 2.8 ± 0.2

2Min

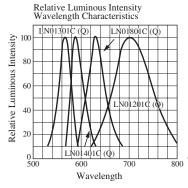


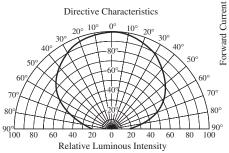


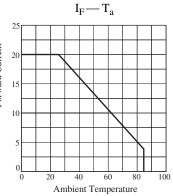


Unit: mm

1: Anode 2: Cathode







230 Panasonic



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