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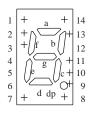
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### Numeric Display

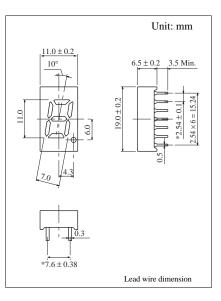
## 1 Digit 11.0 mm (.4") Series

Conventional Part No.	Global Prat No.	Lighting Color
LN514RA	··· LNM214AA01 ·	······ Red
LN514RK	···· LNM214KA01 ·	······ Red
LN514GA	···· LNM314AA01 ·	······ Green
LN514GK	···· LNM314KA01 ·	······ Green

#### **Terminal Connection**



Pin No.	Assignment	Assignment
1	Cathode a	Anode a
2	Cathode f	Anode f
3	Common Anode	Common Cathode
4		
5		
6		
7	Cathode e	Anode e
8	Cathode d	Anode d
9	Cathode dp	Anode dp
10	Cathode c	Anode c
11	Cathode g	Anode g
12		
13	Cathode b	Anode b
14	Common Anode	Common Cathode



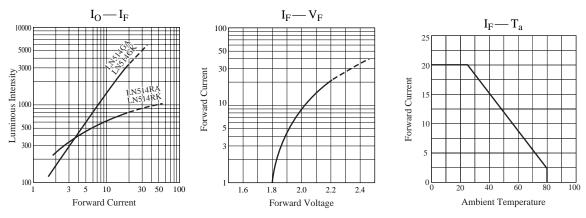
#### Absolute Maximum Ratings ( $T_a = 25^{\circ}C$ )

Lighting Color	P <sub>D</sub> (mW)	l <sub>F</sub> (mA)	I <sub>FP</sub> (mA)*	V <sub>R</sub> (V)	T <sub>opr</sub> (°C)	T <sub>stg</sub> (°C)
Red	60	20	100	5	-25 ~ +80	-30 ~ +85
Green	60	20	100	5	-25 ~ +80	-30 ~ +85

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

#### Electro–Optical Characteristics ( $T_a = 25^{\circ}C$ )

Conventional	Lighting	Common	I <sub>O</sub> / seg I <sub>O</sub> /d.p		V <sub>F</sub>		λ <sub>Ρ</sub> Δλ			١ <sub>F</sub>	R		
Part No.	Color		Тур	Min	Тур	$I_{F}$	Тур	Max	Тур	Тур	I <sub>F</sub>	Max	V <sub>R</sub>
LN514RA	Red	Anode	450	150	150	5	2.2	2.8	700	100	20	10	5
LN514RK	Red	Cathode	450	150	150	5	2.2	2.8	700	100	20	10	5
LN514GA	Green	Anode	1500	500	500	10	2.2	2.8	565	30	20	10	5
LN514GK	Green	Cathode	1500	500	500	10	2.2	2.8	565	30	20	10	5
Unit			μcd	μcd	μcd	mA	V	V	nm	nm	mA	μA	V



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