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Numeric Display

1 Digit 11.0 mm (.4") Series

 Conventional Part No.
 Global Prat No.
 Lighting Color

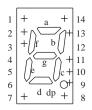
 LN514RA
 LNM214AA01
 Red

 LN514RK
 LNM214KA01
 Red

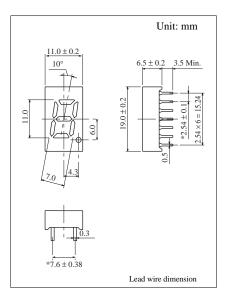
 LN514GA
 LNM314AA01
 Green

 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



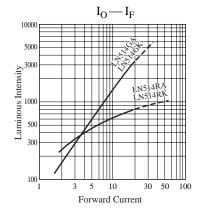
■ Absolute Maximum Ratings (T_a = 25°C)

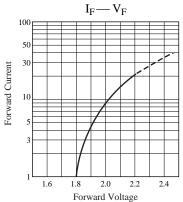
Lighting Color	$P_D(mW)$ $I_F(mA)$		I _{FP} (mA)*	V _R (V)	T _{opr} (°C)	T _{stg} (°C)	
Red	60	20	100	5	−25 ~ +80	−30 ~ +85	
Green	60	20	100	5	−25 ~ +80	−30 ~ +85	

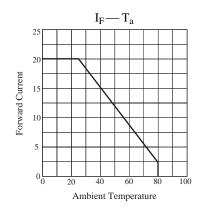
Pulse width 1 msec. The condition of I_{FP} is duty 10%, Pulse width 1 msec

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

Conventional	Lighting	Common	I _O / seg I _O /d.p			V _F		I_{F} λ_{P}			I _R		
Part No.	Color	Common	Тур	Min	Тур	I _F	Тур	Max	Тур	Тур	IF	Max	V _R
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	μΑ	V







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