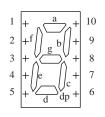
Numeric Display

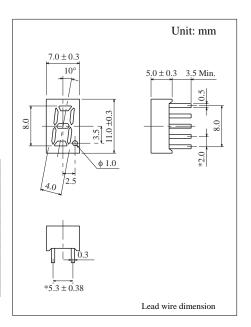
1 Digit 8.0 mm (.3") Series

Conventional Part No. Global Prat No. Lighting Color

Terminal Connection



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



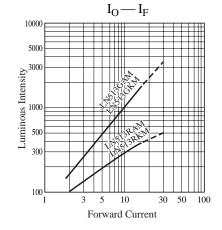
■ Absolute Maximum Ratings $(T_a = 25^{\circ}C)$

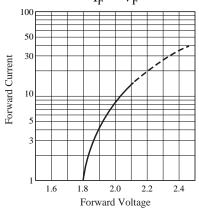
Lighting Color	P _D (mW)	I _F (mA)	I _{FP} (mA)*	V _R (V)	T _{opr} (°C)	T _{stg} (°C)
Red	40	15	80	5	−25 ~ +80	−30 ~ +85
Green	40	15	80	5	−25 ~ +80	− 30 ~ + 85

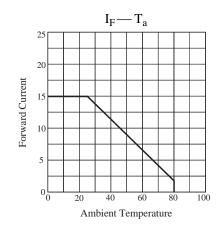
Pulse width 1 msec. The condition of I_{FP} is duty 10%, Pulse width 1 msec

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

Conventional	Lighting	Common	I _O / seg I _O /d.p		V_{F}		λ_{P} $\Delta\lambda$			I _R			
Part No.	Color		Тур	Min	Тур	I _F	Тур	Max	Тур	Тур	I _F	Max	V _R
LN513RAM	Red	Anode	200	70	70	5	2.1	2.8	700	100	10	10	5
LN513RKM	Red	Cathode	200	70	70	5	2.1	2.8	700	100	10	10	5
LN513GAM	Green	Anode	1000	300	300	10	2.1	2.8	565	30	10	10	5
LN513GKM	Green	Cathode	1000	300	300	10	2.1	2.8	565	30	10	10	5
Unit			μcd	μcd	μcd	mA	V	V	nm	nm	mA	μA	V







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