Numeric Display

1 Digit 8.0 mm (.3") Series

 Conventional Part No.
 Global Prat No.
 Lighting Color

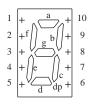
 LN513RAM
 LNM213AM01B
 Red

 LN513RKM
 LNM213KM01B
 Red

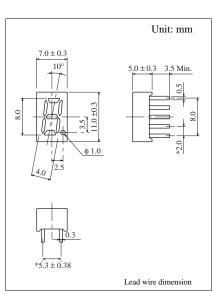
 LN513GAM
 LNM313AM01
 Green

 LN513GKM
 LNM313KM01
 Green

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				



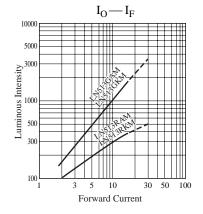
■ Absolute Maximum Ratings (T_a = 25°C)

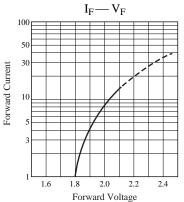
Lighting Color	P _D (mW)	I _F (mA)	I _{FP} (mA)*	V _R (V)	T _{opr} (°C)	T _{stg} (°C)	
Red	40	15	80	5	−25 ~ +80	−30 ~ +85	
Green	40	15	80	5	−25 ~ +80	−30 ~ +85	

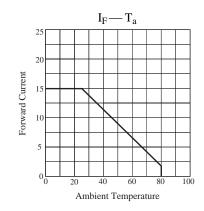
Pulse width 1 msec. The condition of I_{FP} is duty 10%, Pulse width 1 msec

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

Conventional	Lighting	Common	I _O / seg I _O /d.p			V _F		λ _P Δλ			I _R		
Part No.	Color		Тур	Min	Тур	I _F	Тур	Max	Тур	Тур	IF	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	μΑ	V







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