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Numeric Display

1 Digit 8.0 mm (.3") Series

Conventional Part No. Global Part No. Lighting Color

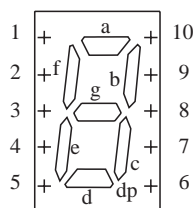
LN513RAM LNM213AM01B Red

LN513RKM LNM213KM01B Red

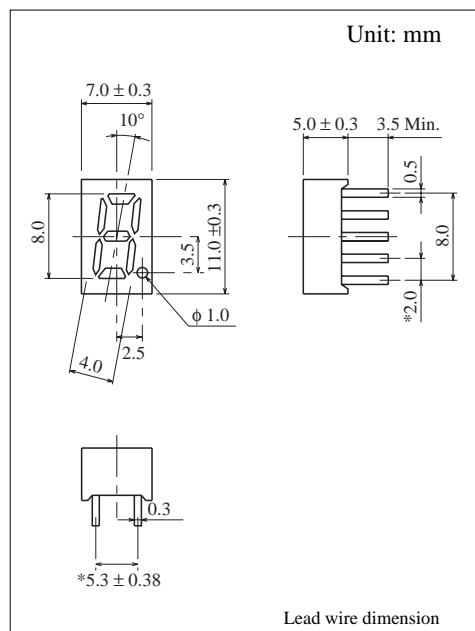
LN513GAM LNM313AM01 Green

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



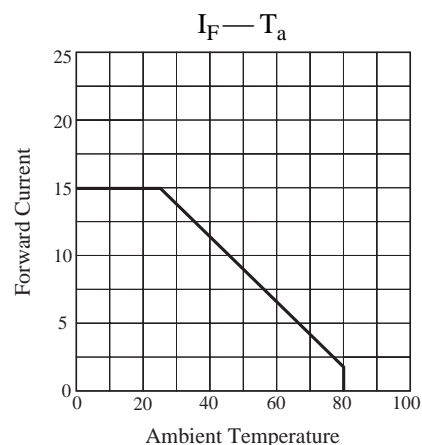
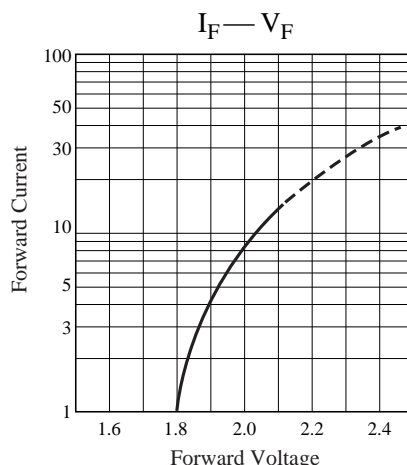
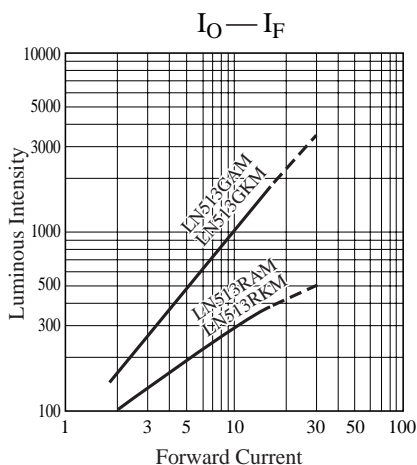
■ Absolute Maximum Ratings ($T_a = 25^\circ\text{C}$)

Lighting Color	$P_D(\text{mW})$	$I_F(\text{mA})$	$I_{FP}(\text{mA})^*$	$V_R(\text{V})$	$T_{opr}(\text{C})$	$T_{stg}(\text{C})$
Red	40	15	80	5	$-25 \sim +80$	$-30 \sim +85$
Green	40	15	80	5	$-25 \sim +80$	$-30 \sim +85$

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

■ Electro-Optical Characteristics ($T_a = 25^\circ\text{C}$)

Conventional Part No.	Lighting Color	Common	I_O / seg		$I_O / d.p$		V_F		λ_p	$\Delta\lambda$	I_F	I_R	
			Typ	Min	Typ	I_F	Typ	Max				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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