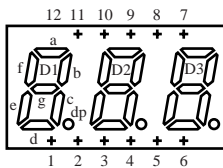


# Numeric Display

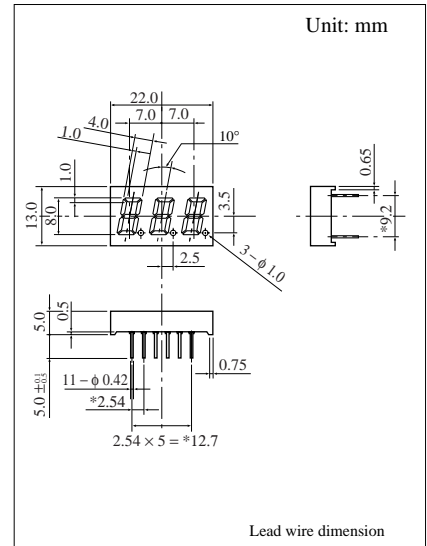
## 3 Digit 8.0mm (.3") Series

Conventional Part No.	Global Part No.	Lighting Color
LNM233AS01	LNM233AS01	Red
LNM233KS01	LNM233KS01	Red
LNM333AS01	LNM333AS01	Green
LNM333KS01	LNM333KS01	Green
LNM433AS01	LNM433AS01	Amber
LNM433KS01	LNM433KS01	Amber

### Terminal Connection



Pin No.	Assignment	Assignment
1	Cathode c	Anode c
2	Common Anode D1	Common Cathode D1
3	Cathode d	Anode d
4	Common Anode D2	Common Cathode D2
5	Common Anode D3	Common Cathode D3
6	Cathode dp	Anode dp
7	Cathode b	Anode b
8	Cathode f	Anode f
9	Cathode a	Anode a
10	Cathode e	Anode e
11	Cathode g	Anode g
12	No Pin	No Pin



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

Lighting Color	$P_D$ (mW)	$I_F$ (mA)	$I_{FP}$ (mA)*	$V_R$ (V)	$T_{opr}$ ( $^\circ\text{C}$ )	$T_{stg}$ ( $^\circ\text{C}$ )
Red	34	12	65	5	-25 ~ +80	-30 ~ +85
Green	34	12	65	5	-25 ~ +80	-30 ~ +85
Amber	34	12	65	5	-25 ~ +80	-30 ~ +85

$I_{FP}$ の条件は  $\text{duty } 10\%$  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	Lens Color	$I_O$		$I_O/d.p$		$V_F$		$\lambda_p$	$\Delta\lambda$	$I_F$	$I_R$	
			Typ	Min	Typ	$I_F$	Typ	Max				Max	$V_R$
LNM233AS01	Red	Anode	200	70	10	70	2.03	2.8	700	100	10	10	5
LNM233KS01	Red	Cathode	200	70	10	70	2.03	2.8	700	100	10	10	5
LNM333AS01	Green	Anode	1000	300	10	300	2.03	2.8	565	30	10	10	5
LNM333KS01	Green	Cathode	1000	300	10	300	2.03	2.8	565	30	10	10	5
LNM433AS01	Amber	Anode	600	200	10	100	2.00	2.8	590	30	10	10	5
LNM433KS01	Amber	Cathode	600	200	10	100	2.00	2.8	590	30	10	10	5
Unit	—	—	mcd	mcd	mcd	mA	V	V	nm	nm	mA	$\mu\text{A}$	V

