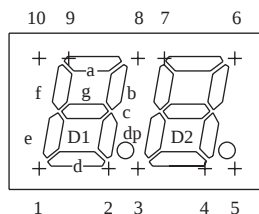


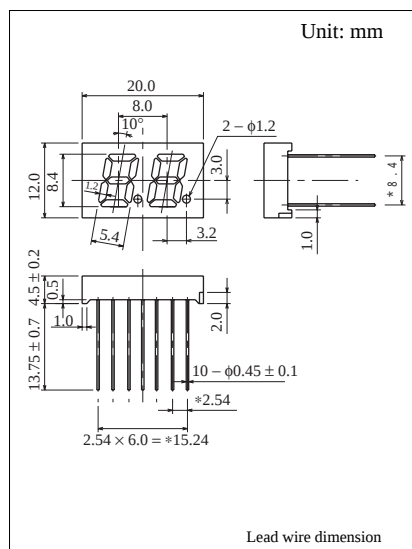
2 Digit 8.4 mm (.3") Series

Conventional Part No.	Global Part No.	Lighting Color
LN523RAMR	LNM223AP01	Red
LN523RKMR	LNM223KP01	Red
LN523GAMG	LNM323AP01	Green
LN523GKMG	LNM323KP01	Green

Terminal Connection



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



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	32	11	60	5	-25 ~ +80	-30 ~ +85
Green	32	11	60	5	-25 ~ +80	-30 ~ +85

I_{FP} の条件は $duty$ 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	Common	I _O / seg		I _O /d.p		V _F		λ _p	Δλ	I _F	I _R	
			Typ	Min	Typ	I _F	Typ	Max	Typ	Typ		Max	V _R
LN523RAMR	Red	Anode	500	200	200	10	2.03	2.8	700	100	10	10	5
LN523RKMR	Red	Cathode	500	200	200	10	2.03	2.8	700	100	10	10	5
LN523GAMG	Green	Anode	1600	600	500	10	2.03	2.8	565	30	10	10	5
LN523GKMG	Green	Cathode	1600	600	500	10	2.03	2.8	565	30	10	10	5
Unit	—	—	μcd	μcd	μcd	mA	V	V	nm	nm	mA	μA	V

