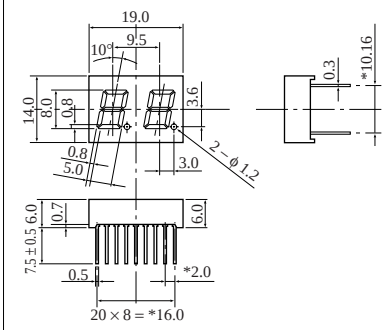
2 Digit 8.0 mm (.3") Series

Conventional Part No.	Global Prat No.	Lighting Color
LNM223AS01	LNM223AS01	Red
LNM223KS01	LNM223KS01	Red
LNM323AS01	LNM323AS01	Green
LNM323KS01	LNM323KS01	Green
LNM423AS01	LNM423AS01	Amber
LNM423KS01	LNM423KS01	Amber

Pin No.	Assignment	Assignment
1	Cathode e1	Anode e1
2	Cathode d1	Anode d1
3	Cathode c1	Anode c1
4	Cathode dp1	Anode dp1
5	Cathode e2	Anode e2
6	Cathode d2	Anode d2
7	Cathode g2	Anode g2
8	Cathode c2	Anode c2
9	Cathode dp2	Anode dp2

Pin No.	Assignment	Assignment
10	Cathode b2	Anode d2
11	Cathode a2	Anode a2
12	Cathode f2	Anode f2
13	Common Anode D2	Common Cathode D2
14	Common Anode D1	Common Cathode D1
15	Cathode b1	Anode d1
16	Cathode a1	Anode a1
17	Cathode g1	Anode g1
18	Cathode f1	Anode f1

Unit: mm



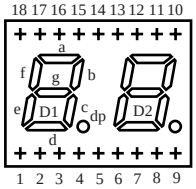
Lead wire dimension

■ 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
Red	40	15	80	5	–25 ~ +80	–30 ~ +85
Green	40	15	80	5	–25 ~ +80	–30 ~ +85
Green	40	15	80	5	–25 ~ +80	–30 ~ +85
Amber	40	15	80	5	–25 ~ +80	–30 ~ +85
Amber	40	15	80	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

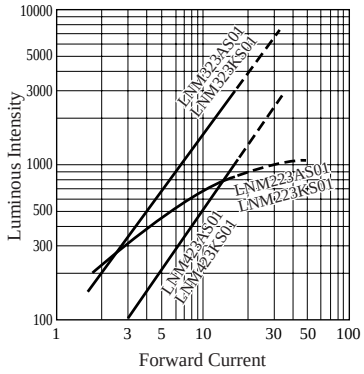
Terminal Connection



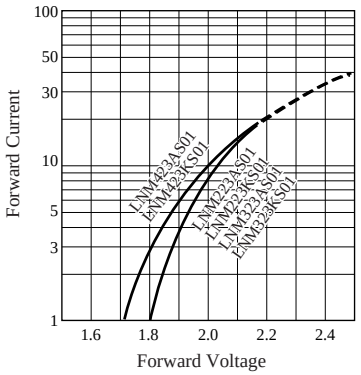
■ Electro–Optical Characteristics (T_a = 25°C)

Conventional Part No.	Lighting Color	Common	I_O		I_O /d.p		V_F		λ_P	$\Delta\lambda$		I_R	
			Typ	Min	Typ	I_F	Typ	Max	Typ	Typ	I_F	Max	V_R
LNM223AS01	Red	Anode	400	150	150	10	2.03	2.8	700	100	10	10	5
LNM223KS01	Red	Cathode	400	150	150	10	2.03	2.8	700	100	10	10	5
LNM323AS01	Green	Anode	1000	300	300	10	2.03	2.8	565	30	10	10	5
LNM323KS01	Green	Cathode	1000	300	300	10	2.03	2.8	565	30	10	10	5
LNM423AS01	Amber	Anode	600	200	200	10	2.00	2.8	590	30	10	10	5
LNM423KS01	Amber	Cathode	600	200	200	10	2.00	2.8	590	30	10	10	5
Unit	—	—	mcd	mcd	mcd	mA	V	V	nm	nm	mA	μA	V

I_O — I_F



I_F — V_F



I_F — T_a

