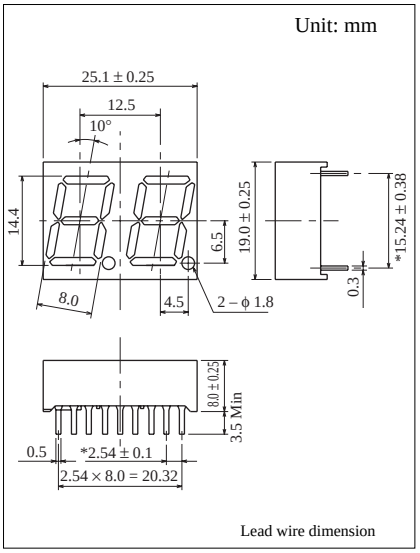
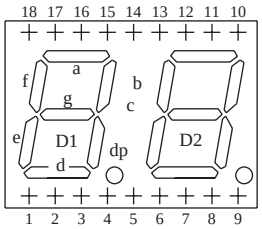
2 Digit 14.4mm (.6”) Series

Conventional Part No.	Global Prat No.	Lighting Color
LN526YA	LNM426AA01	Amber
LN526YK	LNM426KA01	Amber
LN526OA	LNM826AA01	Orange
LN526OK	LNM826KA01	Orange



Terminal Connection



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
10	Cathode b2	Anode b2
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 b1
16	Cathode a1	Anode a1
17	Cathode g1	Anode g1
18	Cathode f1	Anode f1

■ Absolute Maximum Ratings (T_a = 25°C)

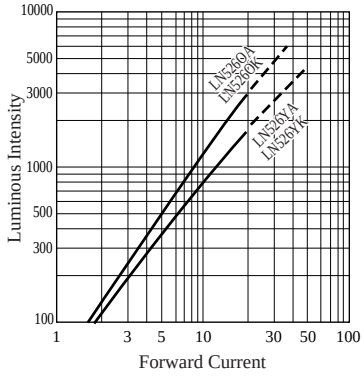
Lighting Color	P_D(mW)	I_F(mA)	I_{FP}(mA)*	V_R(V)	T_{opr}(°C)	T_{stg}(°C)
Amber	60	20	100	5	−25 ~ +80	−30 ~ +85
Orange	60	20	100	3	−25 ~ +80	−30 ~ +85

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

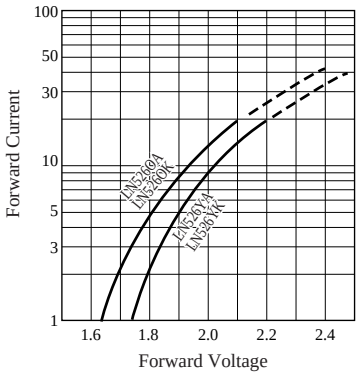
■ Electro−Optical Characteristics (T_a = 25°C)

Conventional 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
LN526YA	Amber	Anode	800	300	300	10	2.2	2.8	590	30	20	10	5
LN526YK	Amber	Cathode	800	300	300	10	2.2	2.8	590	30	20	10	5
LN526OA	Orange	Anode	1200	300	500	10	2.1	2.8	630	40	20	10	3
LN526OK	Orange	Cathode	1200	300	500	10	2.1	2.8	630	40	20	10	3
Unit	—	—	µcd	µcd	µcd	mA	V	V	nm	nm	mA	µA	V

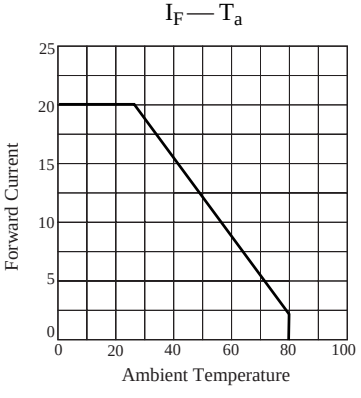
I_O — I_F



I_F — V_F



I_F — T_a



⚠ Caution for Safety

⚠ DANGER

Gallium arsenide material (GaAs) is used in this product.

Therefore, do not burn, destroy, cut, crush, or chemically decompose the product, since gallium arsenide material in powder or vapor form is harmful to human health.

Observe the relevant laws and regulations when disposing of the products. Do not mix them with ordinary industrial waste or household refuse when disposing of GaAs-containing products.

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- Any applications other than the standard applications intended.

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