

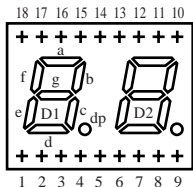
# Numeric Display

## Two Color Lighting

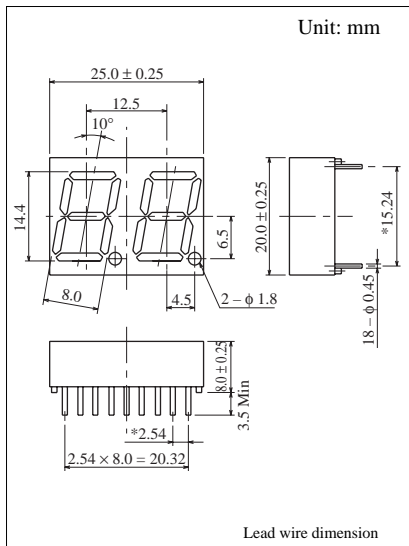
### 2 Digit 14.4 mm (.6") Series (Static Diagram)

Conventional Part No. LN526RGA ..... Global Part No. LNM126AP01 ..... Lighting Color Red, Green

#### Terminal Connection



Pin No.	Assignment
1	Cathode e1 (Red, Green)
2	Cathode d1 (Red, Green)
3	Cathode c1 (Red, Green)
4	Cathode dp1 (Red, Green)
5	Cathode e2 (Red, Green)
6	Cathode g2 (Red, Green)
7	Cathode d2 (Red, Green)
8	Cathode c2 (Red, Green)
9	Cathode dp2 (Red, Green)
10	Cathode b2 (Red, Green)
11	Cathode a2 (Red, Green)
12	Cathode f2 (Red, Green)
13	Common Anode (Green)
14	Common Anode (Red)
15	Cathode b1 (Red, Green)
16	Cathode a1 (Red, Green)
17	Cathode g1 (Red, Green)
18	Cathode f1 (Red, Green)



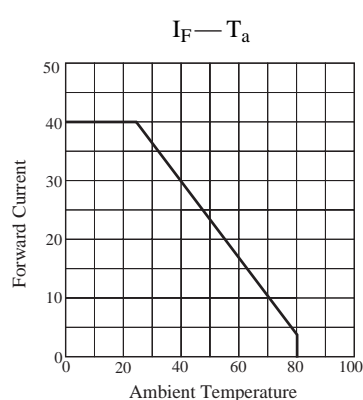
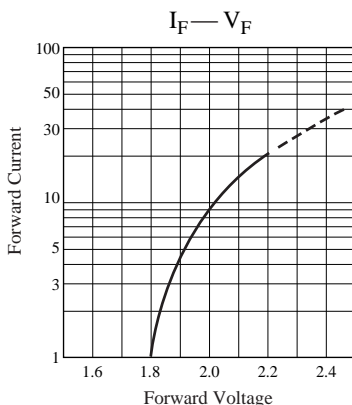
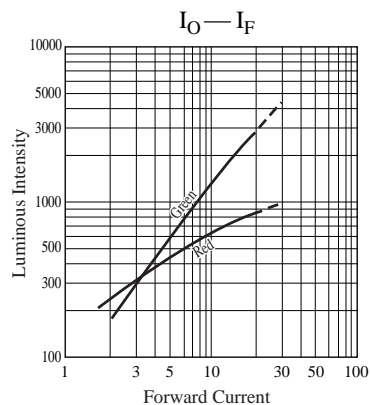
#### ■ Absolute Maximum Ratings (T<sub>a</sub> = 25°C)

Lighting Color	P <sub>D</sub> (mW)	I <sub>F</sub> (mA)	I <sub>FP</sub> (mA)*	V <sub>R</sub> (V)	T <sub>opr</sub> (°C)	T <sub>stg</sub> (°C)
Red	60	20	100	5	-25 ~ +80	-30 ~ +85
Green	60	20	100	5	-25 ~ +80	-30 ~ +85

Pulse width 1 msec. The condition of I<sub>FP</sub> is duty 10%, Pulse width 1 msec

#### ■ Electro-Optical Characteristics (T<sub>a</sub> = 25°C)

Conventional Part No.	Lighting Color	Common	I <sub>O</sub> / seg		I <sub>F</sub>	V <sub>F</sub>		λ <sub>p</sub>	Δλ	I <sub>F</sub>	I <sub>R</sub>		
			Typ	Min		Typ	Max				Max	V <sub>R</sub>	
LN526RGA	Red	Anode	450	150	150	5	2.2	2.8	700	100	20	10	5
	Green		1500	500	500	10	2.2	2.8	565	30	20	10	5
Unit	—	—	μcd	μcd	μcd	mA	V	V	nm	nm	mA	μA	V



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