## Numeric Display

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

 Conventional Part No.
 Global Prat No.
 Lighting Color

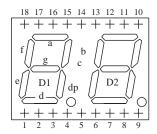
 LN526RA
 LNM226AA01
 Red

 LN526RK
 LNM226KA01
 Red

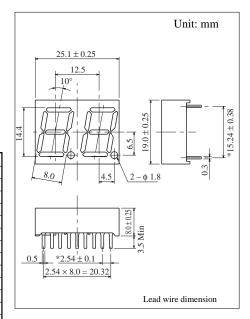
 LN526GA
 LNM326AA01
 Green

 LN526GK
 LNM326KA01
 Green

#### **Terminal Connection**



| Pin<br>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          |



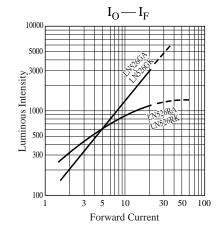
#### ■ Absolute Maximum Ratings (T<sub>a</sub> = 25°C)

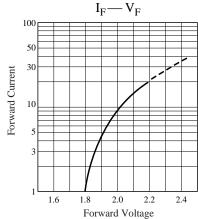
| Lighting Color | P <sub>D</sub> (mW) | I <sub>F</sub> (mA) | I <sub>FP</sub> (mA)* | V <sub>R</sub> (V) | T <sub>opr</sub> (°C)   | T <sub>stg</sub> (°C) |
|----------------|---------------------|---------------------|-----------------------|--------------------|-------------------------|-----------------------|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

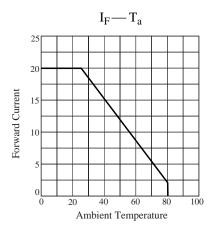
Pulse width 1 msec. The condition of  $I_{FP}$  is duty 10%, Pulse width 1 msec

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

| Conventional | Lighting | Common  | I <sub>O</sub> I <sub>O</sub> /d.p |     |     | V <sub>F</sub> |     | $\lambda_{P}$ $\Delta\lambda$ |     |     | I <sub>R</sub> |     |                |
|--------------|----------|---------|------------------------------------|-----|-----|----------------|-----|-------------------------------|-----|-----|----------------|-----|----------------|
| Part No.     | Color    |         | Тур                                | Min | Тур | I <sub>F</sub> | Тур | Max                           | Тур | Тур | I <sub>F</sub> | Max | V <sub>R</sub> |
| LN526RA      | Red      | Anode   | 600                                | 250 | 250 | 5              | 2.2 | 2.8                           | 700 | 100 | 20             | 10  | 5              |
| LN526RK      | Red      | Cathode | 600                                | 250 | 250 | 5              | 2.2 | 2.8                           | 700 | 100 | 20             | 10  | 5              |
| LN526GA      | Green    | Anode   | 1500                               | 500 | 500 | 10             | 2.2 | 2.8                           | 565 | 30  | 20             | 10  | 5              |
| LN526GK      | Green    | Cathode | 1500                               | 500 | 500 | 10             | 2.2 | 2.8                           | 565 | 30  | 20             | 10  | 5              |
| Unit         |          |         | μcd                                | μcd | μcd | mA             | V   | V                             | nm  | nm  | mA             | μΑ  | V              |







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