## Numeric Display

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

| Conventional Part No. | Global Prat No. | Lighting Color |
| :---: | :---: | :---: |
| LN526RA ................ LNM226AA01 ......... Red |  |  |
| LN526RK ................ LNM226KA01 ......... Red |  |  |
| LN526GA | NM326AA | . Green |
| LN526GK | , | Green |

Terminal Connection


| pin <br> No. | Assignment | Assignment |
| :---: | :--- | :--- |
| 1 | Cathode e1 | Anode e 1 |
| 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 |


$\square$ Absolute Maximum Ratings $\left(\mathrm{T}_{\mathrm{a}}=25^{\circ} \mathrm{C}\right)$

| Lighting Color | $\mathrm{P}_{\mathrm{D}}(\mathrm{mW})$ | $\mathrm{I}_{\mathrm{F}}(\mathrm{mA})$ | $\mathrm{I}_{\mathrm{FP}}(\mathrm{mA})^{*}$ | $\mathrm{~V}_{\mathrm{R}}(\mathrm{V})$ | $\mathrm{T}_{\text {opr }}\left({ }^{\circ} \mathrm{C}\right)$ | $\mathrm{T}_{\text {stg }}\left({ }^{\circ} \mathrm{C}\right)$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Red | 60 | 20 | 100 | 5 | $-25 \sim+80$ | $-30 \sim+85$ |
| Green | 60 | 20 | 100 | 5 | $-25 \sim+80$ | $-30 \sim+85$ |

Pulse width 1 msec . The condition of $\mathrm{I}_{\mathrm{FP}}$ is duty $10 \%$, Pulse width 1 msec

- Electro-Optical Characteristics ( $\mathrm{T}_{\mathrm{a}}=25^{\circ} \mathrm{C}$ )

| Conventional Part No. | Lighting Color | Common | $\mathrm{I}_{0} \quad \mathrm{I}_{\mathrm{O}} / \mathrm{d} . \mathrm{p}$ |  |  | $\mathrm{I}_{\mathrm{F}}$ | $\mathrm{V}_{\mathrm{F}}$ |  | $\begin{gathered} \lambda_{P} \\ \hline \text { Typ } \\ \hline \end{gathered}$ | $\frac{\Delta \lambda}{} \frac{1}{\text { Typ }}$ | $\mathrm{I}_{\mathrm{F}}$ | $\mathrm{I}_{\mathrm{R}}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Typ | Min | Typ |  | Typ | Max |  |  |  | Max | $\mathrm{V}_{\mathrm{R}}$ |
| 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 | - | - | $\mu \mathrm{cd}$ | $\mu \mathrm{cd}$ | $\mu \mathrm{cd}$ | mA | V | V | nm | nm | mA | $\mu \mathrm{A}$ | V |





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