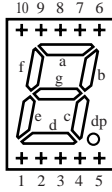


二色発光 Two Color Lighting

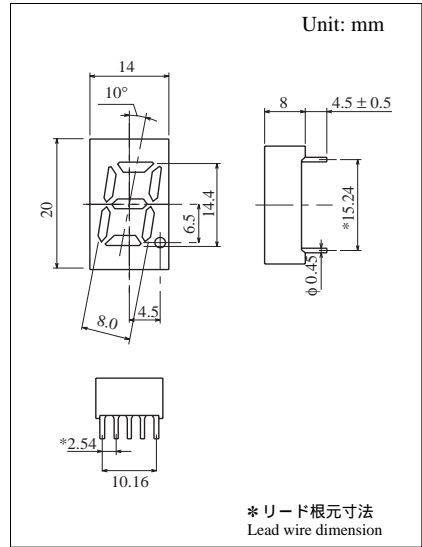
1 Digit 14.4 mm (.6") Series

Conventional Part No. LN516RGA Global Part No. LNM116AP01 Lighting Color Red, Green

端子接続 Terminal Connection



| Pin No. | Assignment |
|---------|-------------------------|
| 1 | Cathode e (Red, Green) |
| 2 | Cathode d (Red, Green) |
| 3 | Common Anode (Red) |
| 4 | Cathode c (Red, Green) |
| 5 | Cathode dp (Red, Green) |
| 6 | Cathode b (Red, Green) |
| 7 | Cathode a (Red, Green) |
| 8 | Common Anode (Green) |
| 9 | Cathode f (Red, Green) |
| 10 | Cathode g (Red, Green) |



■絶対最大定格 Absolute Maximum Ratings ($T_a = 25^\circ\text{C}$)

| Lighting Color | P_D (mW) | I_F (mA) | I_{FP} (mA)* | V_R (V) | T_{opr} ($^\circ\text{C}$) | T_{stg} ($^\circ\text{C}$) |
|----------------|------------|------------|----------------|-----------|--------------------------------|--------------------------------|
| Red | 60 | 20 | 100 | 5 | -25 ~ +80 | -30 ~ +85 |
| Green | 60 | 20 | 100 | 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

■電気的光学的特性 Electro-Optical Characteristics ($T_a = 25^\circ\text{C}$)

| Conventional Part No. | Lighting Color | Common | I_O / seg | | $I_O / d.p.$ | I_F | V_F | | λ_p | $\Delta\lambda$ | I_F | I_R | |
|-----------------------|----------------|--------|--------------------|----------------|----------------|-------|-------|-----|-------------|-----------------|-------|---------------|-----|
| | | | Typ | Min | | | Typ | Typ | | | | Max | Max |
| LN516RGA | Red | Anode | 450 | 150 | — | 5 | 2.2 | 2.8 | 700 | 100 | 20 | 10 | 5 |
| | Green | | 1500 | 500 | — | 10 | 2.2 | 2.8 | 565 | 30 | 20 | 10 | 5 |
| Unit | — | — | μcd | μcd | μcd | mA | V | V | nm | nm | mA | μA | V |

