

表面実装用チップLED Surface Mounting Chip LED

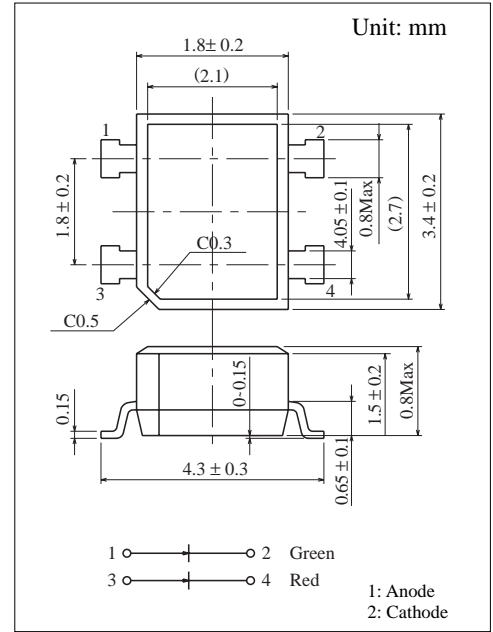
GW Bi-Color Type

Conventional Part No. Global Part No. Lighting Color
 LN2162C13 - (TR) ... LNJ162C3XRA Red / Green

■ 絶対最大定格 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) |
|----------------|---------------------|---------------------|-----------------------|--------------------|-----------------------|-----------------------|
| Red | 45 | 15 | 60 | 3 | -25 ~ +80 | -30 ~ +85 |
| Green | 45 | 15 | 60 | 4 | -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°C)

| Conventional Part No. | Lighting Color | Lens Color | I _O | | I _F | V _F | | λ _p | Δλ | I _F | I _R | |
|-----------------------|----------------|------------|----------------|------|----------------|----------------|-----|----------------|----|----------------|----------------|----------------|
| | | | Typ | Min | | Typ | Max | | | | Max | V _R |
| LN2162C13 - (TR) | Red | Clear | 1.8 | 0.65 | 10 | 2.0 | 2.8 | 650 | 40 | 10 | 10 | 3 |
| | Green | | 4.0 | 1.5 | 10 | 2.05 | 2.8 | 565 | 30 | 10 | 10 | 4 |
| Unit | — | — | mcd | mcd | mA | V | V | nm | nm | mA | μA | V |

