

角形 Square Type

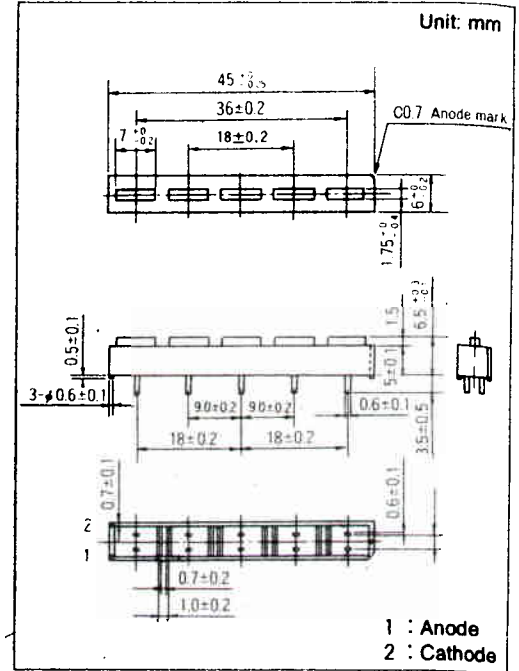
□ 1.75mm×7.0mm 5連 5-Element Array

Type No. Lighting Color
 LN05201P Red
 LN05301P Green
 LN05401P Amber

絶対最大定格 Absolute Maximum Ratings (Ta=25 °C)

| Lighting Color | P _D (mW) | I _F (mA) | I _{FP} (mA)* | V _R (V) | T _{opr} (°C) | T _{stg} (°C) |
|----------------|---------------------|---------------------|-----------------------|--------------------|-----------------------|-----------------------|
| Red | 70 | 25 | 150 | 4 | -25~+80 | -30~+85 |
| Green | 90 | 30 | 150 | 4 | -25~+80 | -30~+85 |
| Amber | 90 | 30 | 150 | 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 (Ta=25 °C)

| Type No. | Lighting Color | Lens Color | I ₀ | | | V _F | | λ _P | Δλ | I _F | I _R | |
|----------|----------------|----------------|----------------|------|----------------|----------------|------|----------------|-----|----------------|----------------|----------------|
| | | | Typ. | Min. | I _F | Typ. | Max. | | | | Max. | V _R |
| LN05201P | Red | Red Diffused | 0.4 | 0.15 | 15 | 2.2 | 2.8 | 700 | 100 | 20 | 5 | 4 |
| LN05301P | Green | Green Diffused | 1.2 | 0.50 | 20 | 2.2 | 2.8 | 565 | 30 | 20 | 10 | 4 |
| LN05401P | Amber | Amber Diffused | 1.5 | 0.50 | 20 | 2.2 | 2.8 | 590 | 30 | 20 | 10 | 4 |
| Unit | — | — | mcd | mcd | mA | V | V | nm | nm | mA | μA | V |

