



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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丸凸形

Round—Top View Type

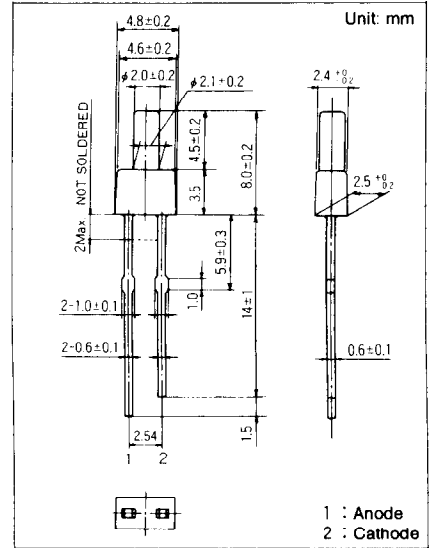
φ 2.0mm Series

Type No. Lighting Color
 LN222RP Red
 LN322GP Green
 LN422YP Amber

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

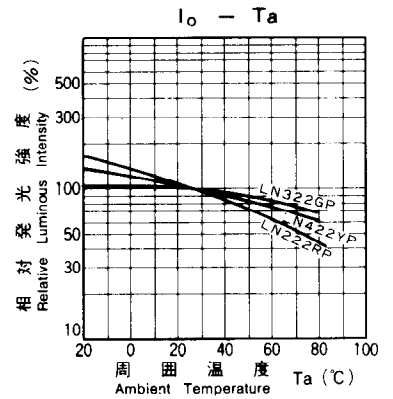
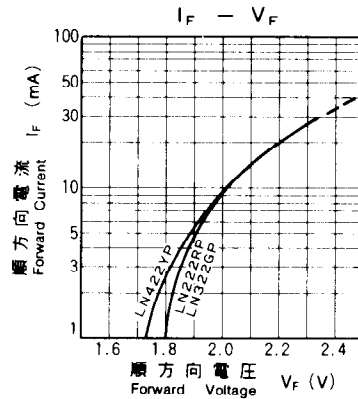
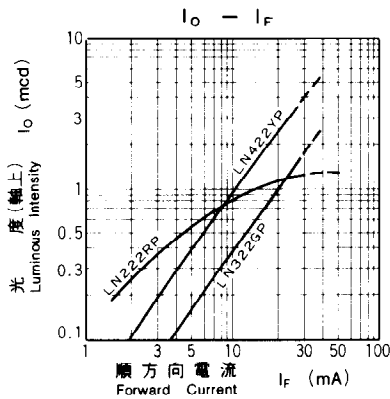
| Lighting Color | P _D (mW) | I _F (mA) | I _{FP} (mA)* | V _R (V) | Topr (°C) | Tstg (°C) |
|----------------|---------------------|---------------------|-----------------------|--------------------|-----------|-----------|
| Red | 70 | 25 | 150 | 4 | -25~+85 | -30~+100 |
| Green | 90 | 30 | 150 | 4 | -25~+85 | -30~+100 |
| Amber | 90 | 30 | 150 | 4 | -25~+85 | -30~+100 |

* I_{FP}の条件は、 duty 10%, Pulse width 1 msec. The condition of I_{FP} is duty 10%, Pulse width 1 msec

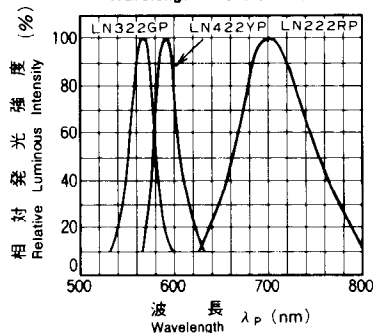


電気的光学的特性 Electro-Optical Characteristics (Ta=25 °C)

| 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 |
| LN222RP | Red | Red Diffused | 1.0 | 0.4 | 15 | 2.2 | 2.8 | 700 | 100 | 20 | 5 | 4 |
| LN322GP | Green | Green Diffused | 1.0 | 0.4 | 20 | 2.2 | 2.8 | 565 | 30 | 20 | 10 | 4 |
| LN422YP | Amber | Amber Diffused | 2.5 | 1.2 | 20 | 2.2 | 2.8 | 590 | 30 | 20 | 10 | 4 |
| Unit | | | mcd | mcd | mA | V | V | nm | nm | mA | μA | V |



相对発光強度—波長特性
 Relative Luminous Intensity
 Wavelength Characteristics



指向特性
 Directive Characteristics

