LN224RPH

Square Type

 \Box 5.0 mm \times 1.0 mm

Absolute Maximum Ratings $T_a = 25^{\circ}C$

| Parameter | Symbol | Rating | Unit | |
|-------------------------------|------------------|-------------|------|--|
| Power dissipation | P _D | 70 | mW | |
| Forward current | I _F | 25 | mA | |
| Pulse forward current * | I _{FP} | 150 | mA | |
| Reverse voltage | V _R | 4 | V | |
| Operating ambient temperature | T _{opr} | -25 to +85 | °C | |
| Storage temperature | T _{stg} | -30 to +100 | °C | |

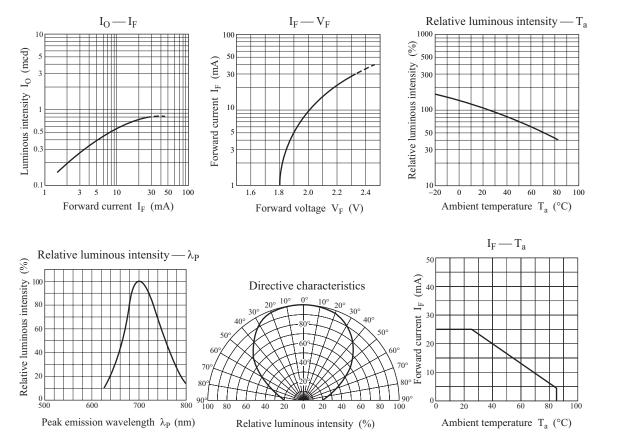
Lighting Color

• Red

Note) *: The condition of I_{FP} is duty 10%, Pulse width 1 msec.

Electro-Optical Characteristics $T_a = 25^{\circ}C$

| Parameter | Symbol | Conditions | Min | Тур | Max | Unit |
|--------------------------|-------------------|----------------------------|-----|-----|-----|------|
| Luminous intensity | I _O | | 0.3 | 0.6 | | mcd |
| Reverse current | I _R | $V_R = 4 V$ | | | 5 | μΑ |
| Forward voltage | V _F | $I_{\rm F} = 20 {\rm mA}$ | | 2.2 | 2.8 | V |
| Peak emission wavelength | $\lambda_{\rm P}$ | $I_{\rm F} = 20 {\rm mA}$ | | 700 | | nm |
| Spectral half band width | Δλ | $I_{\rm F} = 20 {\rm mA}$ | | 100 | | nm |

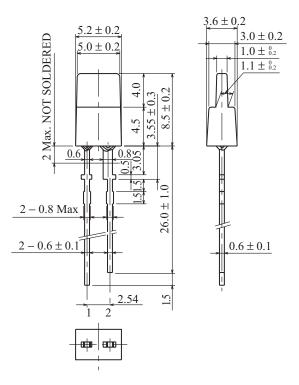


LN224RPH

Panasonic

Package (Unit: mm)

LLXFTN2SF240



• Pin name

1: Anode

2: Cathode

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