

3mm Bi-Color LED 2.0mm Pitch

Description

The VT 3J47 is 3mm Bi-Color LED Lamp. The chip material used in Red & Green emitting is high efficiency AlGaInP with brilliant light output. It has high reliability lead based package and available in full selection of colors, high intensity under low current condition Other selection included Common Cathode or Common Anode and lead pitch is 2.0mm.

VT 3J47



Applications

- TV Set
- Monitor
- Computer
- Telephone





Electronic Optical Characteristics (at 20mA):

| Part Number | Emitted Color | λ (nm) | | lv(mcd) | | VF(V) | | View Angle | Long |
|-------------|---------------|--------|-----|---------|------|-------|------|------------|-------|
| | Emitted Color | λd | λр | Min | Тур. | Тур. | Max. | (201/2) | Lens |
| VT 3J47 | Green | 573 | 575 | 28 | 40 | 2.0 | 2.4 | 60 | Milky |
| | Red | 624 | 632 | 45 | 85 | 2.0 | 2.4 | | |

Absolute Maximum Ratings (at Ta=25℃)

| Emitted Color | P _D (mW) | IF(mA) | Tsol(℃) | I _R (uA)@VR=5V | Topr (℃) | Tstg (℃) |
|---------------|---------------------|--------|---------------------|---------------------------|----------|----------|
| Green | 60 | 25 | 260 . / E for E 200 | 10 | -40~+85 | -40~+90 |
| Red | 60 | 25 | 260+/-5 for 5 sec | 10 | -40~+85 | -40~+90 |

Note: Please take note the Absolute Maximum Rating values. Any operation beyond the specify ratings in this table will result degradation of LED life- span and may cause LED to fail.

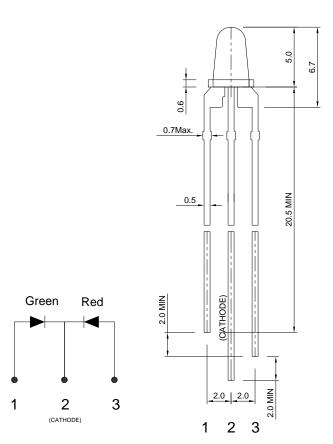
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Package Dimension:

unit: mm





Notes:

- 1. All dimensions are millimeters.
- 2. Tolerance is \pm 0.2mm unless otherwise specified.
- 3. Specifications are subject to change without notice.

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