

LG-05PT4D94H-5118Y-T

PHOTOTRANSISTOR

DATA SHEET

SPEC. NO. : SZ19092701
DATE : 2019/12/06
REV. : A/4

Approved By:

Checked By:

Prepared By:



Absolute Maximum Ratings at Ta=25°C

| Parameter | Maximum Rating | Unit |
|----------------------------|---------------------|------|
| Power Dissipation | 100 | mW |
| Collector- Emitter Voltage | 30 | V |
| Emitter- Collector Voltage | 5 | V |
| Operating Temperature | -40°C ~+85°C | |
| Storage Temperature Range | -40°C ~+100°C | |
| Lead Soldering Temperature | 260°C for 5 seconds | |

Note:

1. Storage:

The storage ambient for the LEDs should not exceed 30 °C temperature or 70% relative humidity.

It is recommended that LEDs out of their original packaging are used within three months.

For extended storage out of their original packaging, it is recommended that the LEDs be stored in a sealed container with appropriate desiccant or in desiccators with nitrogen ambient.

2. Precautions in handling:

- When soldering, leave 2mm of minimum clearance from the resin to the soldering point.
- Dipping the resin to solder must be avoided.
- Correcting the soldered position after soldering must be avoided.
- In soldering, do not apply any stress to the lead frame particularly when heated.
- When forming a lead, make sure not to apply any stress inside the resin.
- Lead forming must be done before soldering.
- It is necessary to cut the lead frame at normal temperature.



LIGH



