

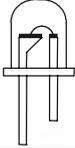


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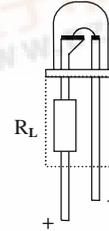
2 Hz
48V USE

48V 適用
LED 閃爍 IC

| | |
|-----------|---|
| LED FLASH |  |
| M1150 | |

FEATURES 功能敘述

- Totally built-in OSC.
- Operating voltage : 48v Typ. with a resistor load.
- Blink 64 cycles in about 32 seconds and keep on.
- M1150G : Gold plating.



APPLICATION 產品應用

- For communication equipment use.

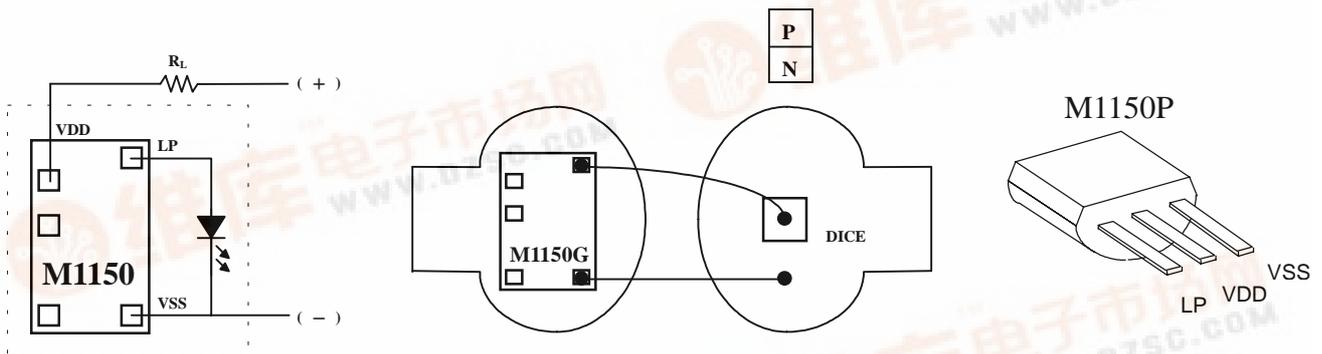
ELECTRICAL CHARACTERISTICS 電氣規格

(@V_{DD}=3V unless otherwise specified)

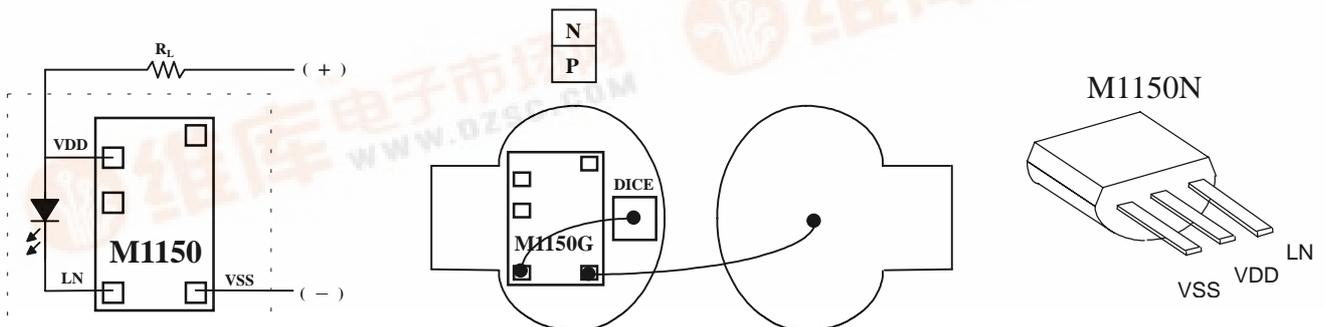
| Characteristics | Sym. | Min. | Typ. | Max. | Unit | REMARKS |
|----------------------------|------------------|------|------|------|------|-----------------------|
| 工作電壓 Operating Voltage | V _{DD} | 2 | 3 | 5 | V | |
| 工作電流 Operating Current | I _{OP} | — | — | — | mA | No load |
| 工作時間 Time Period | T _P | 25 | 32 | 40 | sec | 64 cycles |
| 推動電流 Driving Current | I _{OL} | 4 | 6 | — | mA | @ V _{DS} =2V |
| 振盪頻率 Oscillator Frequency | F _{OSC} | — | 64 | — | KHz | ±30% TOL. |
| 振盪頻率 LED Frequency | F _{LED} | 1.6 | 2 | 2.6 | Hz | |
| 工作溫度 Operating Temperature | Temp. | -10 | 25 | 60 | °C | |

APPLICATION DIAGRAM 參考電路圖

(1) SOURCE TYPE



(2) SINK TYPE



Chip ~ 1.0 x 1.5 mm², substrate to VDD.
All specs and applications shown above subject to change without prior notice.

(以上電路及規格僅供參考,本公司得逕行修正)