

# MICRO

查询MY51W供应信息

捷多邦, 专业PCB打样工厂, 24小时加急出货

MY51T

MY51W

YELLOW LED LAMPS

## DESCRIPTION

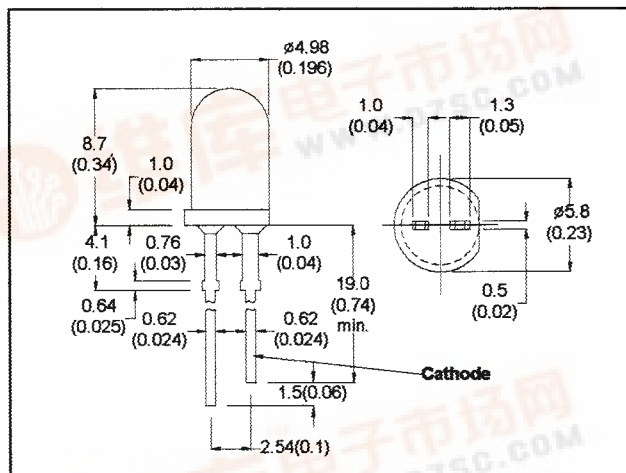
MY51 Series are yellow LED lamp with 5mm diameter epoxy package.

MY51C is yellow chip with yellow transparent lens.

MY51D is yellow chip with yellow diffused lens.

MY51T is yellow chip with clear transparent lens.

MY51W is yellow chip with clear diffused lens.



- All Dimension in mm (inch)
- No Scale
- Tol : + / - 0.3mm

## ABSOLUTE MAXIMUM RATINGS

Power Dissipation @ Ta=25°C

60mW

Forward Current, DC (IF)

20mA

Reverse Voltage

5V

Operating & Storage Temperature Range

-55 to +100°C

Lead Soldering Temperature (1/16" from body)

260°C for 5 sec.

## ELECTRO-OPTICAL CHARACTERISTICS (Ta=25°C)

| PARAMETER                 | SYMBOL  | MY51C | MY51D | MY51T | MY51W | UNIT | CONDITIONS |
|---------------------------|---------|-------|-------|-------|-------|------|------------|
| Forward Voltage           | MAX VF  | 3.0   | 3.0   | 3.0   | 3.0   | V    | IF=20mA    |
| Reverse Breakdown Voltage | MIN BVR | 5     | 5     | 5     | 5     | V    | IR=100 μA  |
| Luminous Intensity        | MIN IV  | 25    | 6.5   | 25    | 6.5   | mcd  | IF=20mA    |
|                           | TYP     | 40    | 10    | 40    | 10    | mcd  |            |
| Peak Wavelength           | TYP λp  | 585   | 585   | 585   | 585   | nm   | IF=20mA    |
| Spectral Line Half Width  | TYP Δλ  | 35    | 35    | 35    | 35    | nm   | IF=20mA    |

Rev.A.

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