

DESCRIPTION

GT-2X Series are small gifts that can be used as mini torches. They can give out white light.

GT-2R has a pink appearance.

GT-2B has a blue appearance.

GT-2W has a silvery white appearance.

GT-2Y has a yellow appearance.



ABSOLUTE MAXIMUM RATINGS

| | |
|-----------------------------|----------------------------------|
| Power Dissipation @ Ta=25°C | 45mW |
| Forward Current, DC (IF) | 15mA |
| Reverse Voltage | 5V |
| Operating Temperature Range | 0 to +50°C |
| Storage Temperature Range | 0 to +50°C |
| Battery Type | AG10 X 3 |
| Battery Life | 10,000 times (3 second per time) |

ELECTRO-OPTICAL CHARACTERISTICS (Ta=25°C)

| PARAMETER | SYMBOL | MIN | TYP | MAX | UNIT | CONDITIONS |
|---------------------------|--------|------|------|-----|--------|------------|
| Forward Voltage | VF | | 3.8 | 4.5 | V | IF=20mA |
| Reverse Breakdown Voltage | BVR | 5 | | | V | IR=100µA |
| Luminous Intensity | IV | 1000 | 1500 | | mcd | IF=20mA |
| Chromaticity Coordinates | x | | 0.3 | | | IF=20mA |
| | y | | 0.3 | | | IF=20mA |
| Viewing Angle | 2θ 1/2 | | 30 | | degree | IF=20mA |



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