Part

## 电性参数

Ta=25 Absolute Maximum Rating(ta=25 )

| Parameter | Symbol | Value | Unit |
|---|---|---|---|
| Max Power Dissipation | PD | 50 | mW |
| Max Continuous Forward Current | IF | 20 | mA |
| Peak Forward Current | IFP | 80 | mA |
| Max Reverse Voltage | VR | 5 | V |
| Antistatic ability | ESD | 2000 | V |
| Operating Temperature Range | TOPR | | |
| Storage Temperature Range | TSTR | | |
| / Lead Soldering Temperature/Time | TSOL | 260 ≤6S | / |

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## 光电参数 Ta=25 Optical-electrical parameter(ta=25 )

| Parameter | Symbol | Min. | Typ. | Max. | Unit | Test conditions |
|---|---|---|---|---|---|---|
| Luminous Intensity | Iv | 80 | / | 180 | mcd | IF=20mA |
| Dominant Wave Length | λd | 600 | / | 606 | nm | IF=20mA |
| Peak Wave Length | λp | / | 605 | / | nm | IF=20mA |
| Forward Voltage | VF | 1.9 | / | 2.4 | V | IF=20mA |
| Viewing Angle | 2Ø1/2 | / | 120 ° | / | deg | IF=20mA |
| (Half wave width) | | / | 20 | / | nm | IF=20mA |
| Reverse Current | IR | / | / | ≤1 | μA | VR=5V |

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## 使用注意事项（2）

**Precautions (2)**

**3. [redacted]**

**Design C[redacted]ider[redacted]n**

[redacted]