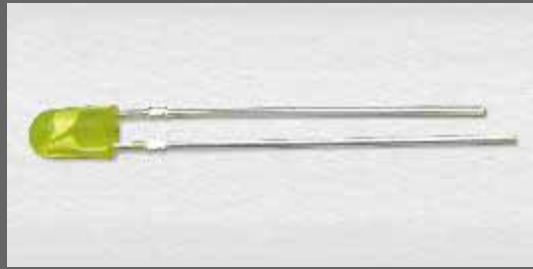


3.0mm Oval LED



Datasheet

| Part Number | Chip | | | Lens Type | VF(V)If=20mA | | IV(mcd)If=20mA | | Angle 2θ1/2 |
|---------------|----------|---------------|-----------------------|-------------|--------------|-----|----------------|------|----------------|
| | Material | Emitted Color | Wave Length λD(nm) | | Min | Min | Min | Typ | |
| | | | | | | | | | |
| 3204R1C-EHD-A | AlGaInP | Red | 620-635 | Water Clear | 1.9 | 2.3 | 400 | 680 | 70/30 |
| 3204R1C-ESA-B | AlGaInP | Red | 620-635 | Water Clear | 1.9 | 2.3 | 800 | 1200 | 70/30 |
| 3234R1C-ESB-C | AlGaInP | Red | 620-635 | Water Clear | 1.9 | 2.3 | 2000 | 2200 | 70/30 |
| 3234R1C-ESC-D | AlGaInP | Red | 620-635 | Water Clear | 1.9 | 2.3 | 4000 | 4800 | 70/30 |
| 3204Y1C-EHD-A | AlGaInP | Yellow | 580-595 | Water Clear | 1.9 | 2.3 | 400 | 680 | 70/30 |
| 3204Y1C-ESA-B | AlGaInP | Yellow | 580-595 | Water Clear | 1.9 | 2.3 | 800 | 1200 | 70/30 |
| 3234Y1C-ESB-C | AlGaInP | Yellow | 580-595 | Water Clear | 1.9 | 2.3 | 2000 | 2200 | 70/30 |
| 3234Y1C-ESC-D | AlGaInP | Yellow | 580-595 | Water Clear | 1.9 | 2.3 | 4000 | 4800 | 70/30 |
| 3234G3C-ESB-A | InGaN | Green | 520-535 | Water Clear | 3 | 3.5 | 2000 | 2600 | 70/30 |
| 3234G3C-ESC-B | InGaN | Green | 520-535 | Water Clear | 3 | 3.5 | 4000 | 5000 | 70/30 |
| 3204G6C-EHE-S | AlGaInP | Green | 565-575 | Water Clear | 1.9 | 2.3 | 800 | 1000 | 70/30 |
| 3234B2C-ESA-A | InGaN | Blue | 460-470 | Water Clear | 3 | 3.5 | 1000 | 1200 | 70/30 |
| 3234B2C-ESB-B | InGaN | Blue | 460-470 | Water Clear | 3 | 3.5 | 2000 | 2300 | 70/30 |
| 3234B2C-ESC-C | InGaN | Blue | 460-470 | Water Clear | 3 | 3.5 | 3000 | 3500 | 70/30 |
| 3234W2C-ESA-A | InGaN | White | | Water Clear | 3 | 3.5 | 1000 | 1800 | 70/30 |
| 3234W2C-ESB-B | InGaN | White | | Water Clear | 3 | 3.5 | 2000 | 3500 | 70/30 |
| 3234W2C-ESD-C | InGaN | White | | Water Clear | 3 | 3.5 | 6000 | 7000 | 70/30 |

Products : LEDs; 3mm led; 5mm led; 8mm led; 10mm led; smd led; 0805, 0603, 1206

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