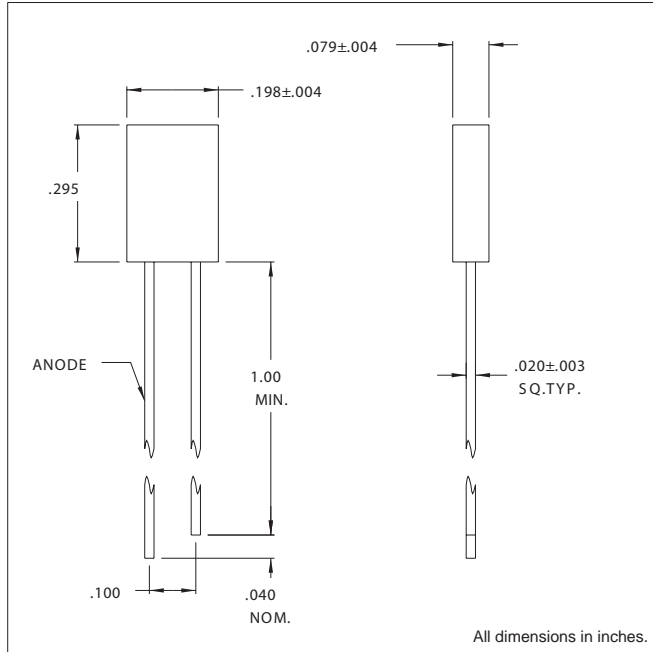




4306D Series Solid State LED Lamps-Rectangular 2 x 5mm

DESCRIPTION AND FEATURES



Rectangular 2 x 5mm shape

- High intensity light output uniformly spread over front surface.
- Ideal for flush mounted panel indicators or for backlighting legends.

ELECTRO-OPTICAL CHARACTERISTICS AND RATINGS

| PART NUMBER | 4306D11 | 4306D15 | 4306D17 | 4306D23 |
|---|----------|----------|----------|----------|
| Output Color | Red | Green | Yellow | Amber |
| Diffusion | Diffused | Diffused | Diffused | Diffused |
| Package Color | Red | Green | Yellow | Amber |
| Test Current (mA) | 20 | 20 | 20 | 20 |
| Forward Voltage Typ. (V) | 2.0 | 2.2 | 2.1 | 2.0 |
| Forward Voltage Max. (V) | 3.0 | 3.0 | 3.0 | 3.0 |
| Luminous Intensity Min. (mcd) | 1.0 | 1.0 | 1.0 | 3.2 |
| Luminous Intensity Typ. (mcd) | 4.0 | 4.0 | 4.0 | 4.0 |
| Luminous Intensity Max. (mcd) | - | - | - | - |
| Peak Wavelength (nm) | 635 | 562 | 585 | 625 |
| Viewing Angle 2θ 1/2 (degrees) | 100 | 100 | 100 | 100 |
| Power Dissipation (mW) | 120 | 120 | 120 | 105 |
| Continuous Forward Current Max. (mA) | 35 | 30 | 35 | 30 |
| Reverse Breakdown Voltage Min. (V) | 5 | 5 | 5 | 5 |
| Peak Forward Current @ 1 Ms-300 PPS (A) | .1 | .09 | .1 | .15 |
| Derate Linearly from 25°C | 1.8 | 1.6 | 1.6 | 1.6 |
| Capacitance @ V=0 (pF) | 45 | 20 | 45 | 45 |