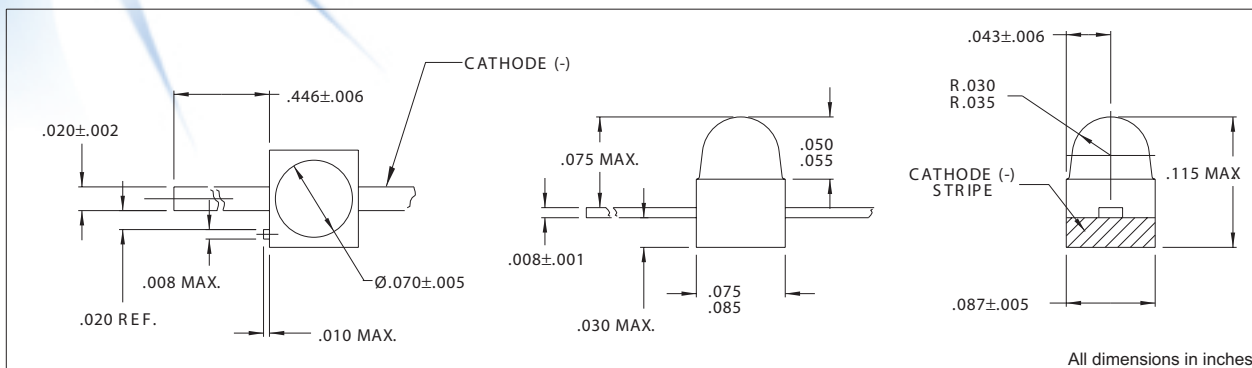


4302T-5V Sub Miniature 1.65mm Integrated Resistor-5 Volts

DESCRIPTION AND FEATURES



Sub-Miniature High Brite LED

- Integral current limiting resistor.
- TTL compatible-requires no external current limiter.
- Wide viewing angle 90° .
- High brightness-5mcd.

ELECTRO-OPTICAL CHARACTERISTICS AND RATINGS

| PART NUMBER | 4302T1-5V | 4302T3-5V | 4302T5-5V |
|---|-----------|-----------|-----------|
| Output Color | Red | Ambr | Green |
| Diffusion | Diffused | Diffused | Diffused |
| Package Color | Red | Ambr | Green |
| Rated Current (mA) | 10 | 10 | 10 |
| Forward Voltage Typ. (V) | 5 | 5 | 5 |
| Forward Voltage Max. (V) | 6 | 6 | 6 |
| Luminous Intensity Min. (mcd) | 1.3 | 0.9 | 1.6 |
| Luminous Intensity Typ. (mcd) | 5.0 | 5.0 | 5.0 |
| Peak Wavelength (nm) | 635 | 583 | 565 |
| Viewing Angle 2θ 1/2 (degrees) | 90 | 90 | 90 |
| Continuous Forward Current Max. (mA) | 13 | 13 | 13 |
| Reverse Breakdown Voltage Min. (V) | 5 | 5 | 5 |
| Peak Forward Current Max. (1ms-300pps) (mA) | 13 | 13 | 13 |