

## 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  $90^\circ$ .
- 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 $2\theta$ 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