



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

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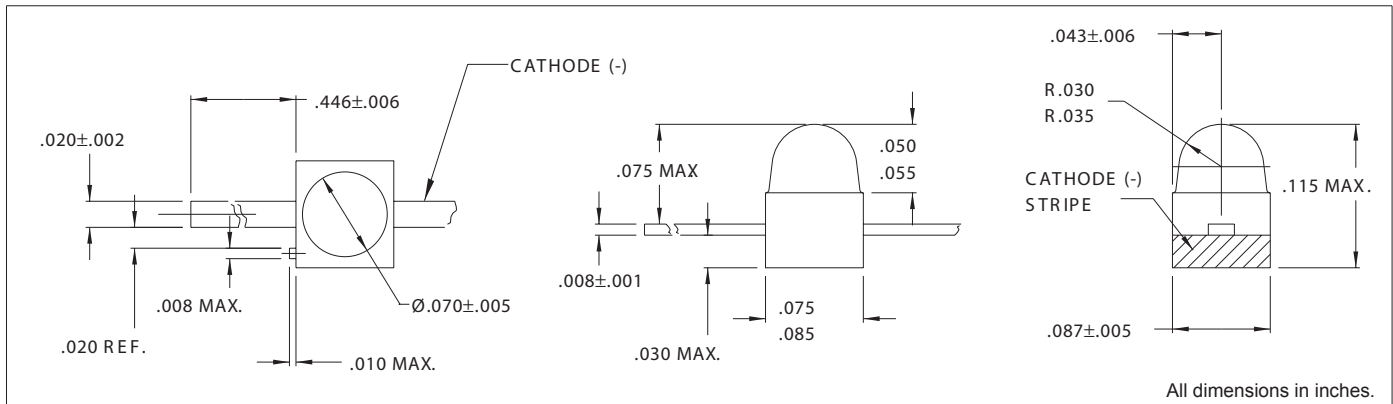
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4307T Series Solid State LED Lamps-Sub Miniature 1.65mm

Description and Features



Sub-Miniature High Brite LEDs 5mcd (red)

- High intensity light output.
- Low profile package.
- Wide viewing angle.
- Diffused epoxy lens provides high on-off contrast ratio.

Electro-Optical Characteristics and Ratings

PART NUMBER	4307T1	4307T3	4307T5	4307T7
Output Color	Red	Amber	Green	Yellow
Diffusion	Diffused	Diffused	Diffused	Diffused
Package Color	Red	Amber	Green	Yellow
Rated Current (mA)	10	10	10	10
Forward Voltage Typ. (V)	2.2	2.2	2.3	2.2
Forward Voltage Max. (V)	3.0	3.0	3.0	3.0
Luminous Intensity Min. (mcd)	1.0	1.0	1.0	1.0
Luminous Intensity Typ. (mcd)	5.0	3.0	4.0	3.8
Capacitance @ V=0 (pF)	11	4	18	15
Peak Wavelength (nm)	635	603	565	583
Viewing Angle 2θ 1/2 (degrees)	80	90	70	90
Power Dissipation (mW)	120	135	120	120
Continuous Forward Current Max. (mA)	30	30	30	20
Reverse Breakdown Voltage Min. (V)	5	5	5	5
Peak Forward Current Max. (1ms-300pps) (A)	.06	.09	.06	.06