



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

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

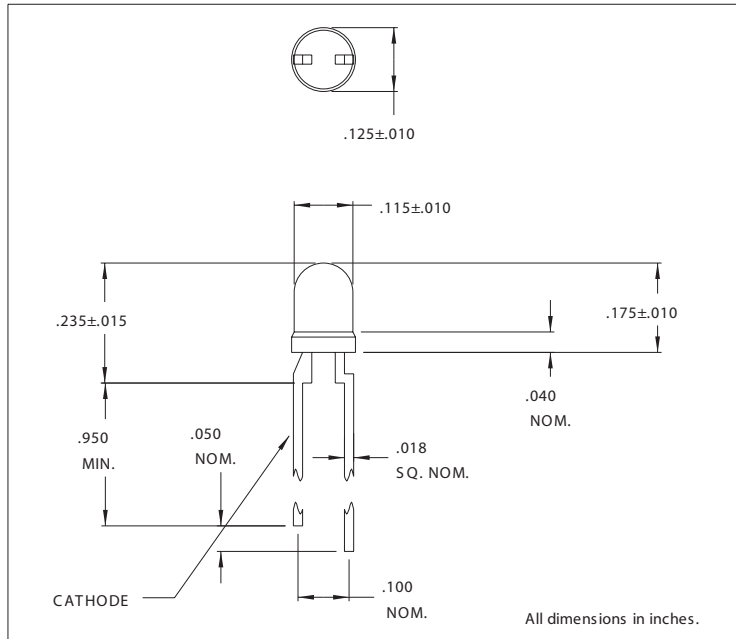
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China





## 4300FLC Series T-1 Solid State LED Lamps

### DESCRIPTION AND FEATURES



#### Features:

- T-1 Brite LEDs
- Requires only 2 mA.
- Ideal for limited-current power supplies.

### ELECTRO-OPTICAL CHARACTERISTICS AND RATINGS

PART NUMBER	4300F1LC	4300F5LC	4300F7LC
Output Color	Red	Green	Yellow
Diffusion	Diffused	Diffused	Diffused
Package Color	Red	Green	Yellow
Test Current (mA)	2	2	2
Forward Voltage Typ. (V)	1.8	1.8	1.9
Forward Voltage Max. (V)	2.0	2.2	2.5
Luminous Intensity Min. (mcd)	1.0	1.0	1.0
Luminous Intensity Typ. (mcd)	1.8	1.6	1.8
Luminous Intensity Max. (mcd)	-	-	-
Peak Wavelength (nm)	635	565	583
Viewing Angle (degrees)	50	50	50
Power Dissipation (mW)	24	24	36
Operating Temperature (°C)	-55 to +100	-20 to +100	-55 to +100
Storage Temperature (°C)	-55 to +100	-55 to +100	-55 to +100
Peak Forward Current Max. (1µs @ 10% duty cycle) (mA)	7	7	7
Reverse Voltage (IR=100µA) (V)	5	5	5
Lead Solder Time @ 260°C	5	5	5