



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

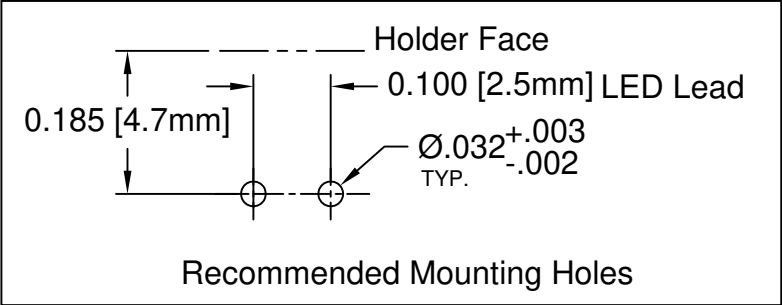
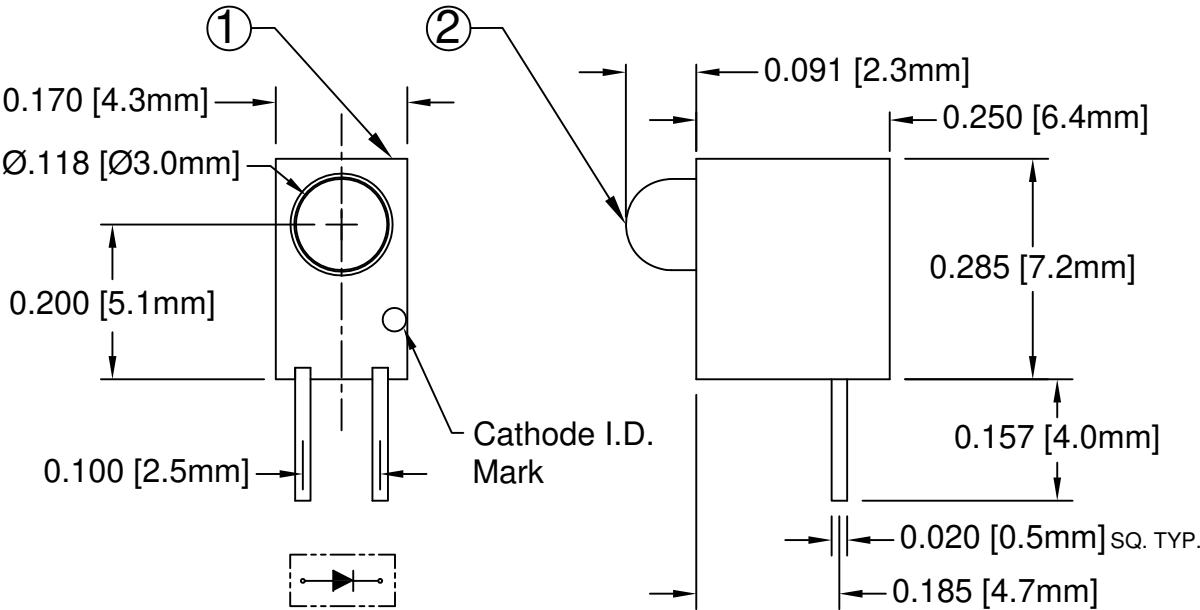
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

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



ITEM	Q'TY	PART NUMBER	PART DESCRIPTION
1	1	H-101C	T-1 (3mm) LED Holder 90° Mount, Single-Station
2	1	3SGC-S	T-1 (3mm) Shouldered LED

REV.	DESCRIPTION	DATE	APPROVED
A	Engineering Release	08/08/06	M. C.
B	Updated Shouldered LED	04/13/09	T. Y.
C	Engineering Update w/o Changes	06/20/16	J. C.



LED P/N	Chip		Lens Appearance	Absolute Max. Ratings				Electro-Optical Data @ 20m A			Viewing Angle (Deg)
	Emitted Color	Peak Wavelength λp (nm)		Δλ (nm)	Pd (mW)	If (mA)	Peak If (mA)	Vf (V)		Iv (mcd)	
								TYP	MAX	TYP	
3SGC-S	SUPER GREEN	568	WATER CLEAR	-	80	30	150	2.1	2.8	50	30

ABSOLUTE MAXIMUM RATINGS (Ta=25° C)

REVERSE VOLTAGE
5V

REVERSE CURRENT
100uA

OPERATING TEMPERATURE RANGE
-25° C - 85° C

STORAGE TEMPERATURE
-30° C - 100° C

LEAD SOLDERING TEMPERATURE(1/16" FROM BODY)
260° C FOR 5 SECONDS

STANDARD TOLERANCE (UNLESS OTHERWISE SPECIFIED) DECIMALS ANGULAR .X ± .1 X° ± 1° .XX ± .02 .XXX ± .010		 4 THOMAS, IRVINE, CA. 92618 TEL: (949) 951-8808 FAX: (949) 951-3974	
			
DESIGNED:	DATE:	TITLE:	
S. Dam	08/08/06	T-1 (3MM) 90° SINGLE-LEVEL LED ASSEMBLY	
CHECKED:	DATE:	PART NO:	REVISION:
T. Yin	08/08/06	H101CSGC	C
		CAGE CODE : 32559	SHEET # 1 OF 1
CAD GENERATED DOCUMENT. DO NOT MEASURE DRAWING.			