



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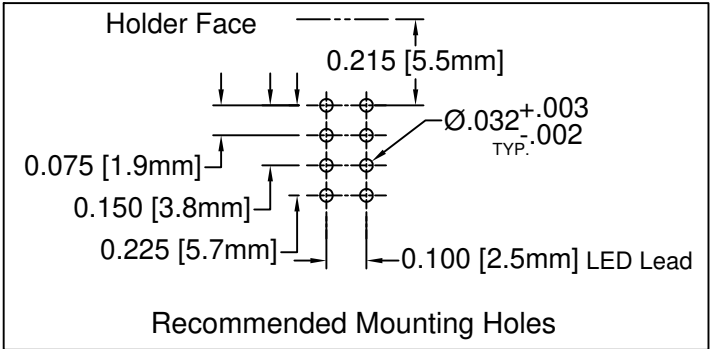
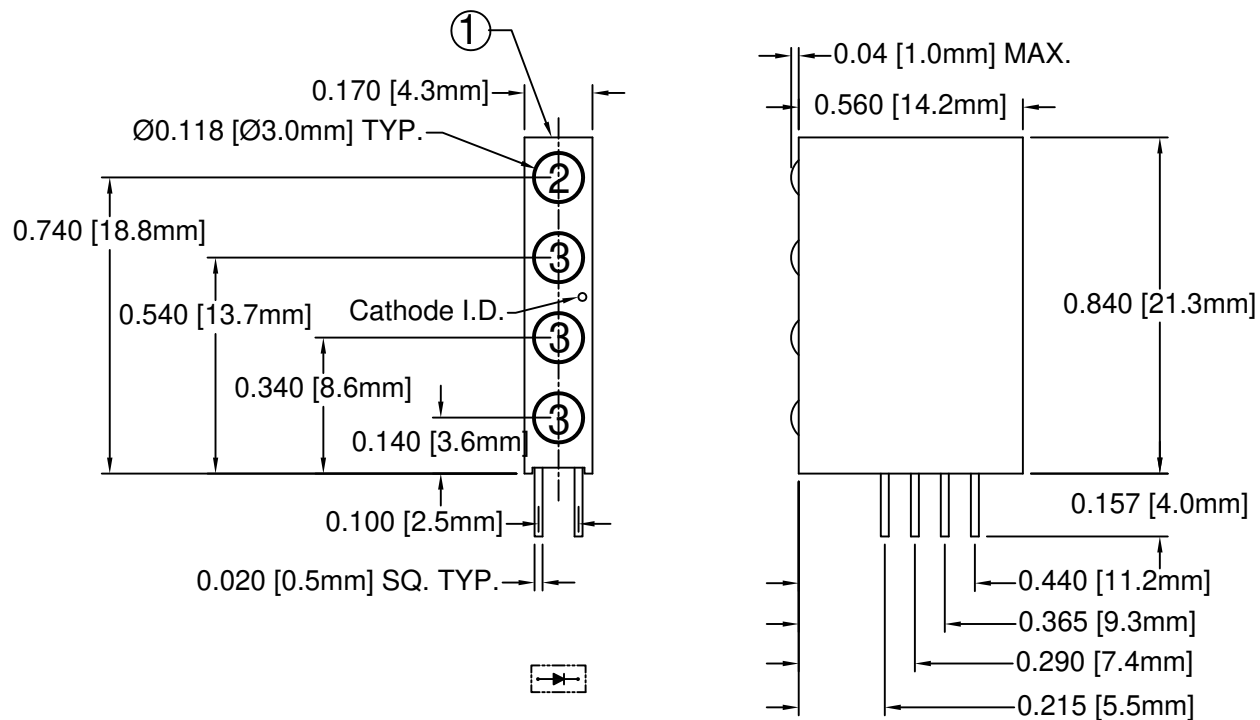
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Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



ITEM	QTY	PART NUMBER	PART DESCRIPTION
1	1	H-401C	T-1 (3mm) Quad-Level LED Holder
2	1	3UGC-LL	T-1 (3mm) Non-Flange LED, Long Leads
3	3	3UGC-S	T-1 (3mm) Non-Flange Shouldered LED

REV.	DESCRIPTION	DATE	APPROVED
B	Changed Top LED to 3UGC-LL	06/25/07	M. C.
C	Updated Protrusion and LEDs to Shouldered	03/18/08	M. C.
D	Updated to Previous Protrusion	04/10/08	M. C.
E	Updated LED Protrusion Dimension	09/20/11	T. Y.
F	Engineering Update w/o Changes	08/04/16	J. C.



LED Part No.	Chip			Lens Appearance	Absolute Max. Ratings				Electro-Optical Data @ 20mA			Viewing Angle (Deg)
	Material	Peak Wave Length λp (nm)	Emitted Color		Δλ (nm)	Pd (mW)	If (mA)	Peak If (mA)	Vf (V)		Iv (mcd)	
									TYP	MAX	TYP	
3UGC-S(-LL)	AlGaInP	570	GREEN	WATER CLEAR	11	100	30	150	2.1	2.4	200	30

# ABSOLUTE MAXIMUM RATINGS (Ta = 25°C)

REVERSE VOLTAGE \_\_\_\_\_ 5V  
 REVERSE CURRENT (VR=5V) \_\_\_\_\_ 100μA  
 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)		BIVAR®	
DECIMALS	ANGULAR	4 THOMAS, IRVINE, CA. 92618	
.X ± .1	X° ± 1°	TEL: (949) 951-8808 FAX: (949) 951-3974	
.XX ± .02		TITLE: T-1 (3mm) SINGLE STATION	
.XXX ± .010		QUAD-LEVEL ASSEMBLY	
DESIGNED: S. Dam	DATE: 05/02/06	PART NO: H401CUGC	REVISION: F
CHECKED: T. Yin	DATE: 05/02/06	CAGE CODE : 32559	SHEET # 1 OF 1
CAD GENERATED DOCUMENT. DO NOT MEASURE DRAWING.			