



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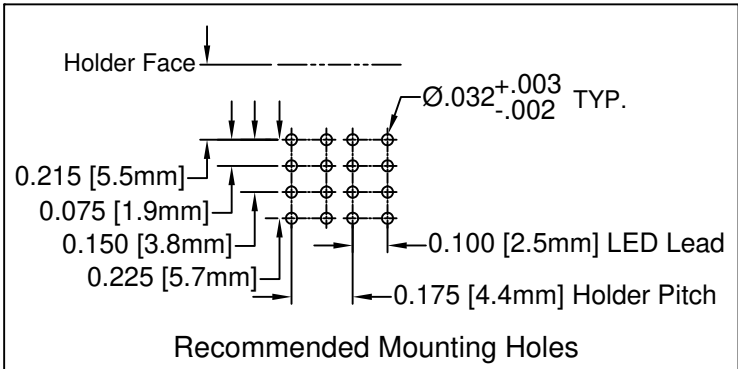
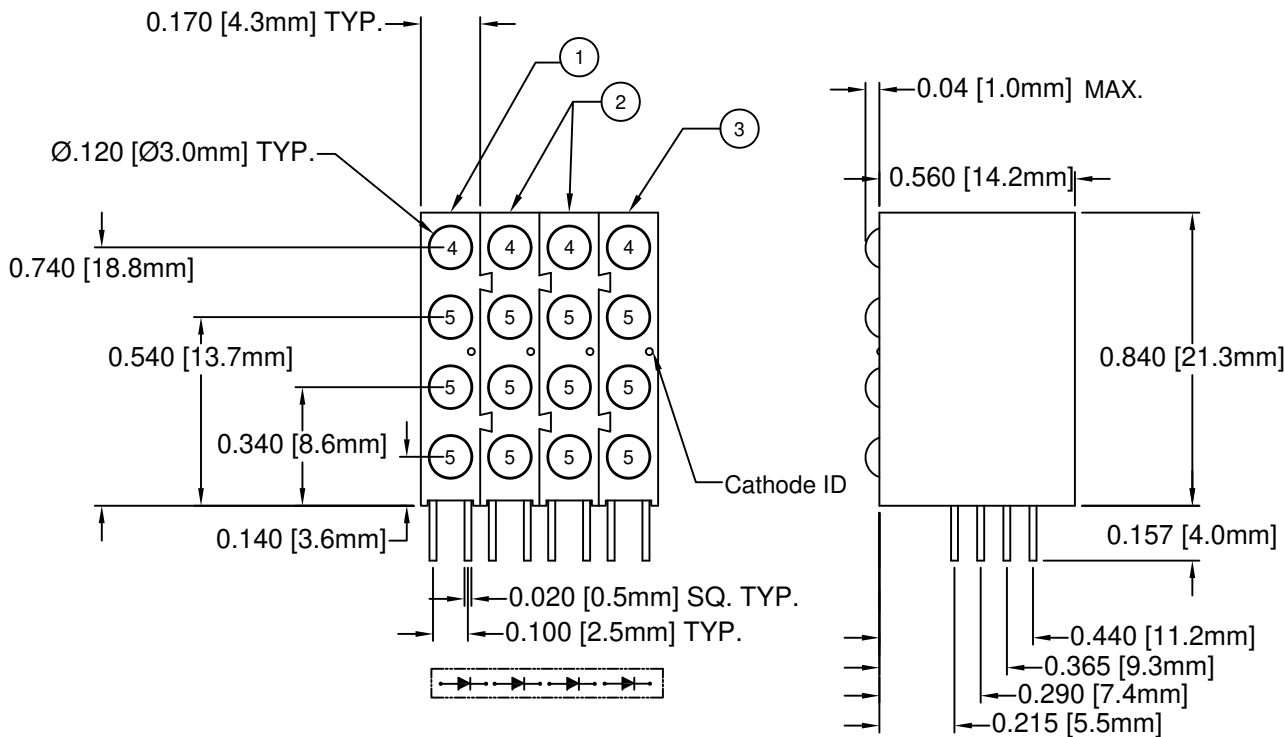
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

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



ITEM	QTY	PART NUMBER	PART DESCRIPTION
1	1	H-402C	T-1 (3mm) LED Holder, 90° Mount, Quad-Level, Left-End
2	2	H-400C	T-1 (3mm) LED Holder, 90° Mount, Quad-Level, Interlocking
3	1	H-403C	T-1 (3mm) LED Holder, 90° Mount, Quad-Level, Right-End
4	4	3GDL-LL	T-1 (3mm) Non-Flange LED, Low Current, Long Leads
5	12	3GDL-S	T-1 (3mm) Non-Flange Shouldered LED, Low Current


REV.	DESCRIPTION	DATE	APPROVED
B	Changed Top Row LEDs to 3GDL-LL	06/25/07	M. C.
C	Updated Protrusion and LEDs to Shouldered	03/13/08	M. C.
D	Added Cut Lead Dimension	03/24/08	M. C.
E	Updated to Previous Protrusion	04/10/08	M. C.
F	Engineering Update w/o Changes	08/04/16	J. C.



LED Part No.	Chip			Lens Appearance	Absolute Max. Ratings				Electro-Optical Data @ 2mA			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	
3GDL-S(-LL)	GaP/GaP	565	GREEN	DIFFUSED	30	10	5	-	1.9	2.2	6	45

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)		<div>BIVAR®</div> <div>4 THOMAS, IRVINE, CA. 92618</div> <div>TEL: (949) 951-8808 FAX: (949) 951-3974</div>	
<u>DECIMALS</u>	<u>ANGULAR</u>	<div>TITLE: T-1 (3mm), 90° MOUNT QUAD-LEVEL ASSEMBLY</div> <div>PART NO: H404CGDL</div> <div>REVISION: F</div> <div>CAGE CODE : 32559 SHEET # 1 OF 1</div> <div>CAD GENERATED DOCUMENT. DO NOT MEASURE DRAWING.</div>	
.X ± .1	X° ± 1°		
.XX ± .02			
.XXX ± .010			
DESIGNED: S. Dam	DATE: 08/11/06		
CHECKED: T. Yin	DATE: 08/11/06		