



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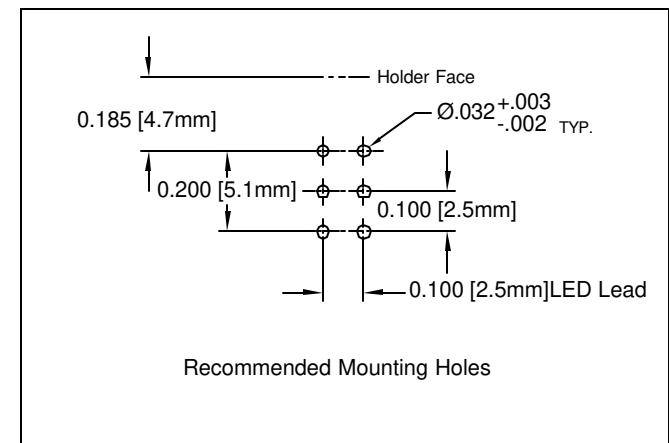
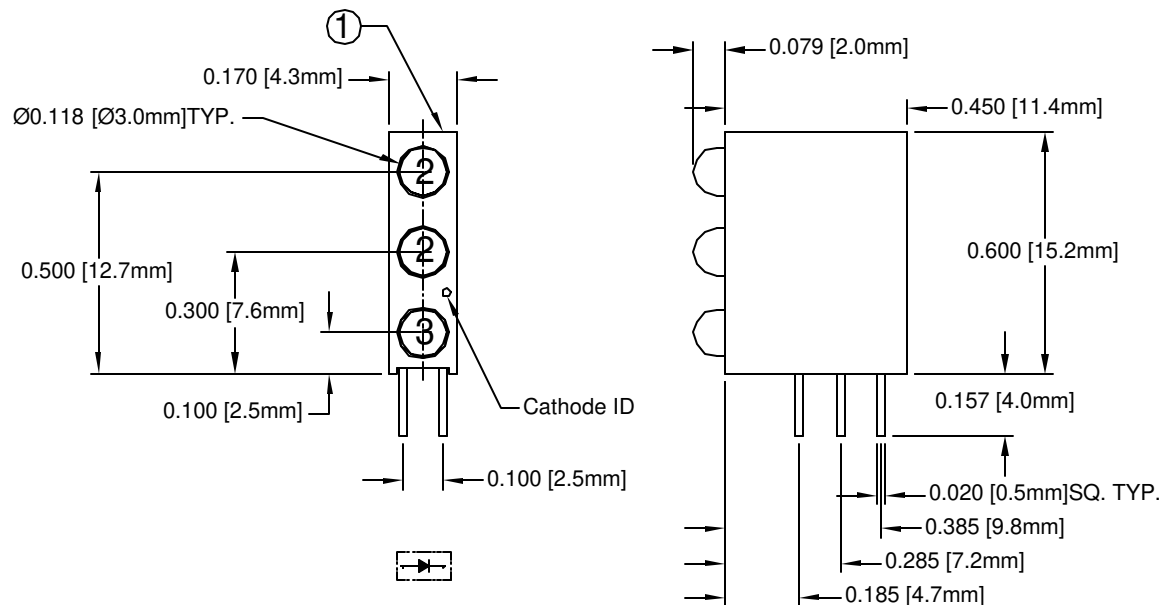
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

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



ITEM	QTY	PART NUMBER	PART DESCRIPTION
1	1	H-311C	T-1 (3mm) Tri-Level LED Holder
2	2	3ADL-201	T-1 (3mm) N-Flange LED
3	1	3GDL-201	T-1 (3mm) N-Flange LED

REV.	DESCRIPTION	DATE	APPROVED
A	Engineering Release.	09/22/05	M. C.
B	Update LED to Extended Profile	11/14/06	M. C.



LED Part No.	Chip			Lens Appearance	Absolute Maximum 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.	
3ADL-201	GaAsP/GaP	610	AMBER	DIFFUSED	35	10	5	-	1.9	2.2	6	45
3GDL-201	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)		 4 THOMAS, IRVINE, CA. 92618 TEL: (949) 951-8808 FAX: (949) 951-3974	
DECIMALS	ANGULAR		
.X ±.1	X° ±1°	 TITLE: T-1 (3mm) Tri-Level LED Holder	
.XX ±.02			
.XXX ±.010		PART NO: H310CAAGDL	
DESIGNED: Sonny Dam	DATE: 09/22/05	CAGE CODE : 32559 SHEET # 1 OF 1	
CHECKED: T. Yin	DATE: 09/22/05	CAD GENERATED DOCUMENT. DO NOT MEASURE DRAWING.	