



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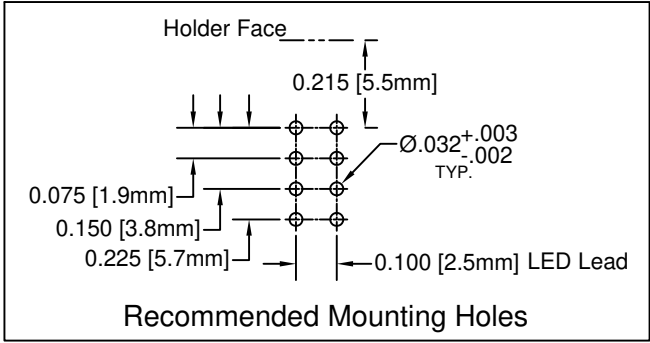
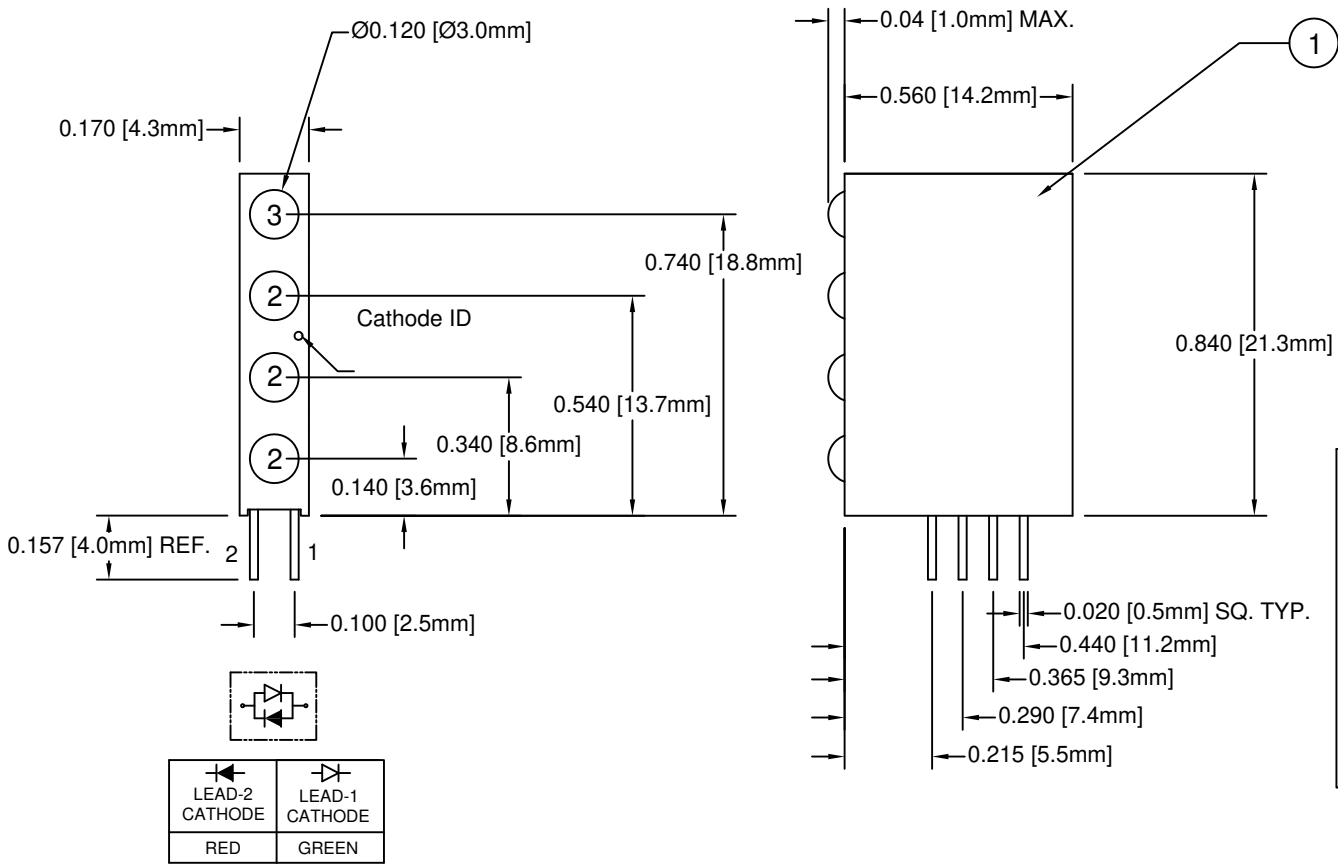
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

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



ITEM	QTY	PART NUMBER	PART DESCRIPTION
1	1	H-401C	Quad-Level T-1 (3mm) LED Holder
2	3	3BC	T-1 (3mm) Bi-Color LED
3	1	3BC-LL	T-1 (3mm) Bi-Color LED, Long Lead

REV.	DESCRIPTION	DATE	APPROVED
A	Engineering Release	06/19/09	T. Y.
B	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 λ_p (nm)	Emitted Color		$\Delta\lambda$ (nm)	Pd (mW)	If (mA)	Peak If (mA)	Vf (V)		Iv (mcd)	
									TYP	MAX	TYP	
3BC (-LL)	GaAsP/GaP	625	HE RED	WHITE DIFFUSED	-	80	30	150	2.0	2.8	6	45
	GaP/GaP	568	GREEN		-	80	30	150	2.1	2.8	6	

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 QUAD-LEVEL ASSY, REVERSE POLARITY PART NO: H401CBC-RP CAGE CODE : 32559 SHEET # 1 OF 1	
.XXX ± .010			
DESIGNED: R. Paje	DATE: 06/19/09	REVISION: B CAD GENERATED DOCUMENT. DO NOT MEASURE DRAWING.	
CHECKED: F. Jensen	DATE: 06/19/09		