



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

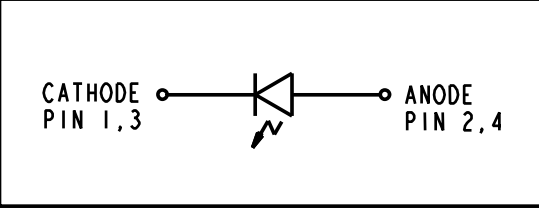
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

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

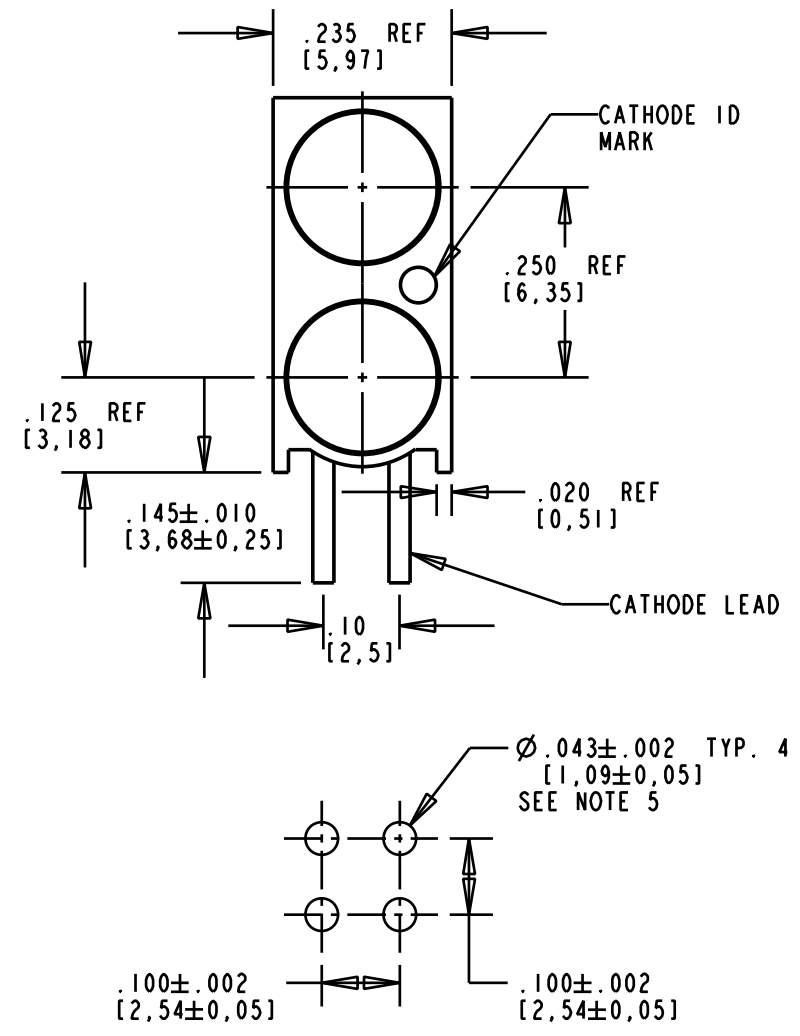


OPERATING CHARACTERISTICS AT T _A = 25°C					
LED CHARACTERISTICS	MIN.	TYP.	MAX.	UNITS	TEST CONDITIONS
LUMINOUS INTENSITY	520		1500	mc d	IF = 20mA
PEAK WAVELENGTH		470		nm	IF = 20mA
DOMINANT WAVELENGTH		472		nm	IF = 20mA
VIEWING ANGLE (2 θ 1/2)		30		DEG.	
FORWARD VOLTAGE		3.8	4.0	V	IF = 20mA

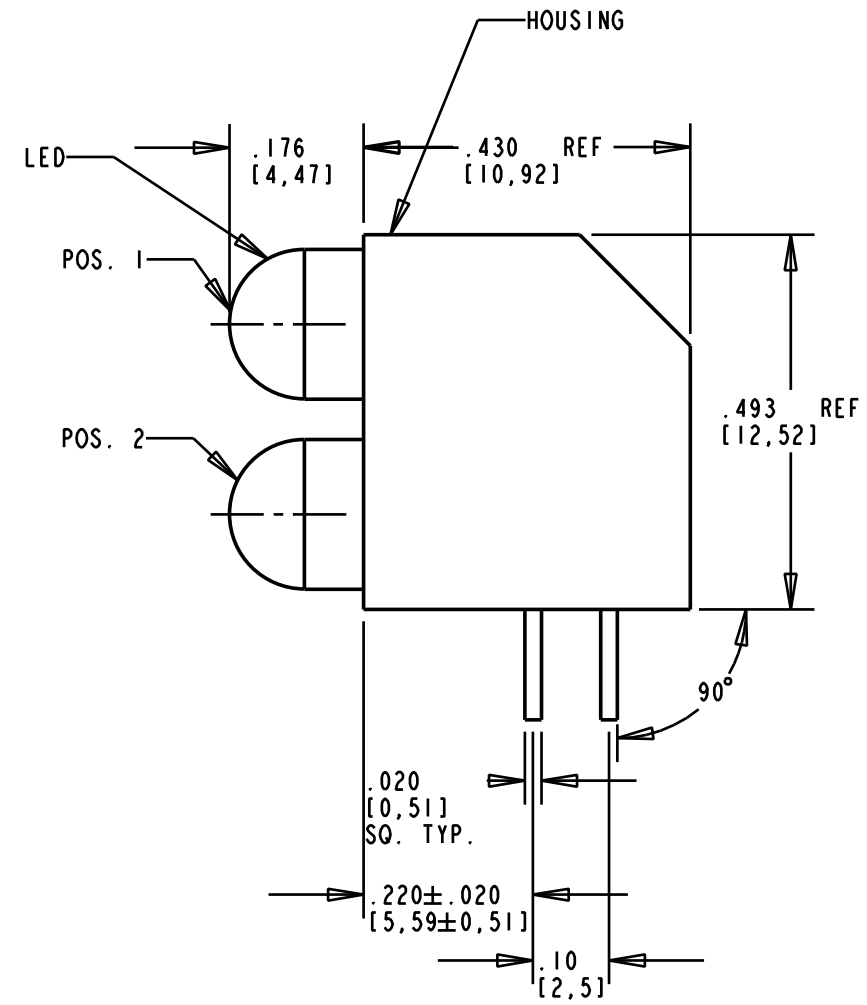
REV.	ECN NO.	REVISIONS	DRN.	CKD.	APP.	DATE
A	—	NEW RELEASE	JAV			



ABSOLUTE MAXIMUM RATINGS AT T _A = 25°C		
PARAMETER	VALUE	UNITS
DC FORWARD CURRENT	30	mA
PEAK FORWARD CURRENT	100	mA
POWER DISSIPATION	120	mW
REVERSE VOLTAGE (I _R = 100µA)	5	V
OPERATING TEMPERATURE RANGE	-40 TO +80	°C
STORAGE TEMPERATURE RANGE	-40 TO +100	°C
DIP-DRAG SOLDER TEMPERATURE	260 FOR 5 SEC.	°C



P.C. BOARD HOLE PATTERN



NOTES:

- LAMP MUST BE SEATED ALL THE WAY DOWN INTO HOUSING. BENDS MUST BE TIGHT, NO LONGITUDINAL TRAVEL ALONG AXIS ALLOWED.
- ATTENTION: OBSERVE PRECAUTIONS FOR HANDLING ELECTROSTATIC SENSITIVE DEVICES. FOR EYE SAFETY DO NOT STARE DIRECTLY INTO THE LIGHT BEAM OF THESE LED DEVICES AT CLOSE RANGE.
- DIALIGHT PART NUMBER: 552-2388

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SCALE: 4.000	DRAWING NUMBER	REV
ALL DIM'S IN: INCHES (MM)	C-17098	A
TOLERANCES: UNLESS OTHERWISE SPECIFIED	TITLE	
FRACTIONS: ±1/64	5mm CBI BI-LEVEL BLUE	
DECIMALS (.XX): ±.020	MATERIAL	
DECIMALS (.XXX): ±.015	Dialight	
DECIMALS (.XXXX): ±.0005	1501 ROUTE 34 SOUTH FARMINGDALE, NJ 07727	
ANGLES: ±3°	FSCM 83330	
FINISH:	SHEET OF	FAMILY TABLE: