



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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REV.	DESCRIPTION/ECO NO.	DATE
	RELEASE & CANCEL	7/20/01
	PL-0006-04	

JKL PART NUMBER: Z-213B/290TG

ELECTRICAL CHARACTERISTICS

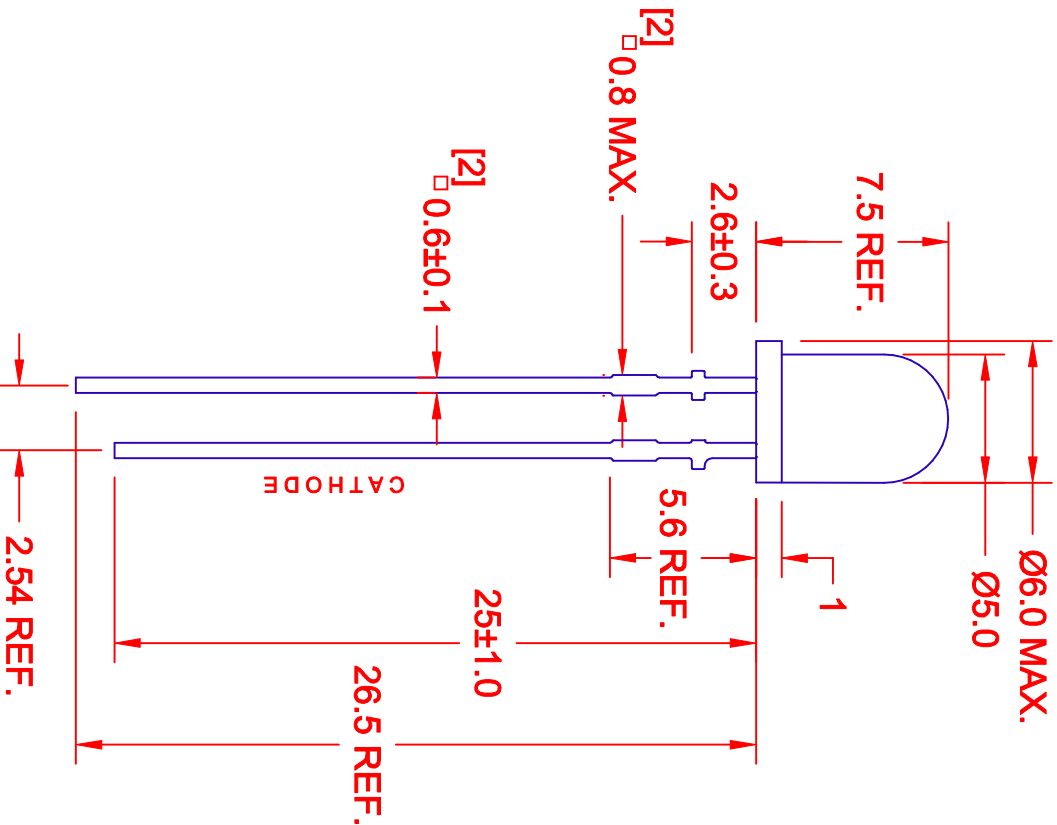
FORWARD VOLTAGE (DC)		FORWARD CURRENT (mA)		OPERATING TEMP. (C)	
TYP.	MAX.	TYP.	MAX.	*MIN.	*MAX.
3.5	4.0	20	30	-20	+80

NOTES:

- *CONTINUOUS-DUTY RATING
- LED WAVELENGTH 470nm (TYPICAL)
- ELECTRO STATIC DISCHARGE PROTECTION REQUIRED.

OPTICAL CHARACTERISTICS

INTENSITY/Mcd	WAVELENGTH nm		COLOR	TYP. VIEWING 1/2 ANGLE DEG.	
	MIN.	MAX.			
210	290	465	475	BLUE	45°



METRIC		DIMENSIONS ARE IN MILLIMETERS	
	TOLERANCE UNLESS OTHERWISE SPECIFIED	1 PL +/- 0.2	
	2 PL +/-	ANGLE +/-	
DRAWN BY L. WENGSTROM	APP'D BY JK.	DATE 7/20/01	
TITLE T-1 3/4 BLUE L.E.D.		SIZE A	FIG# NO. 55335
- CAD DRAWING - MANUAL REVISIONS NOT PERMITTED		SCALE NONE	DRAWING NO. Z-213B/290TG
	RELEASED DATE 7/20/01	REVISION DATE	REV. NO.
			SHEET 1 OF 1