



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
	RELEASED & CANCEL PL-0007-01	10/4/01

JKL PART NUMBER: Z-123B/450TG

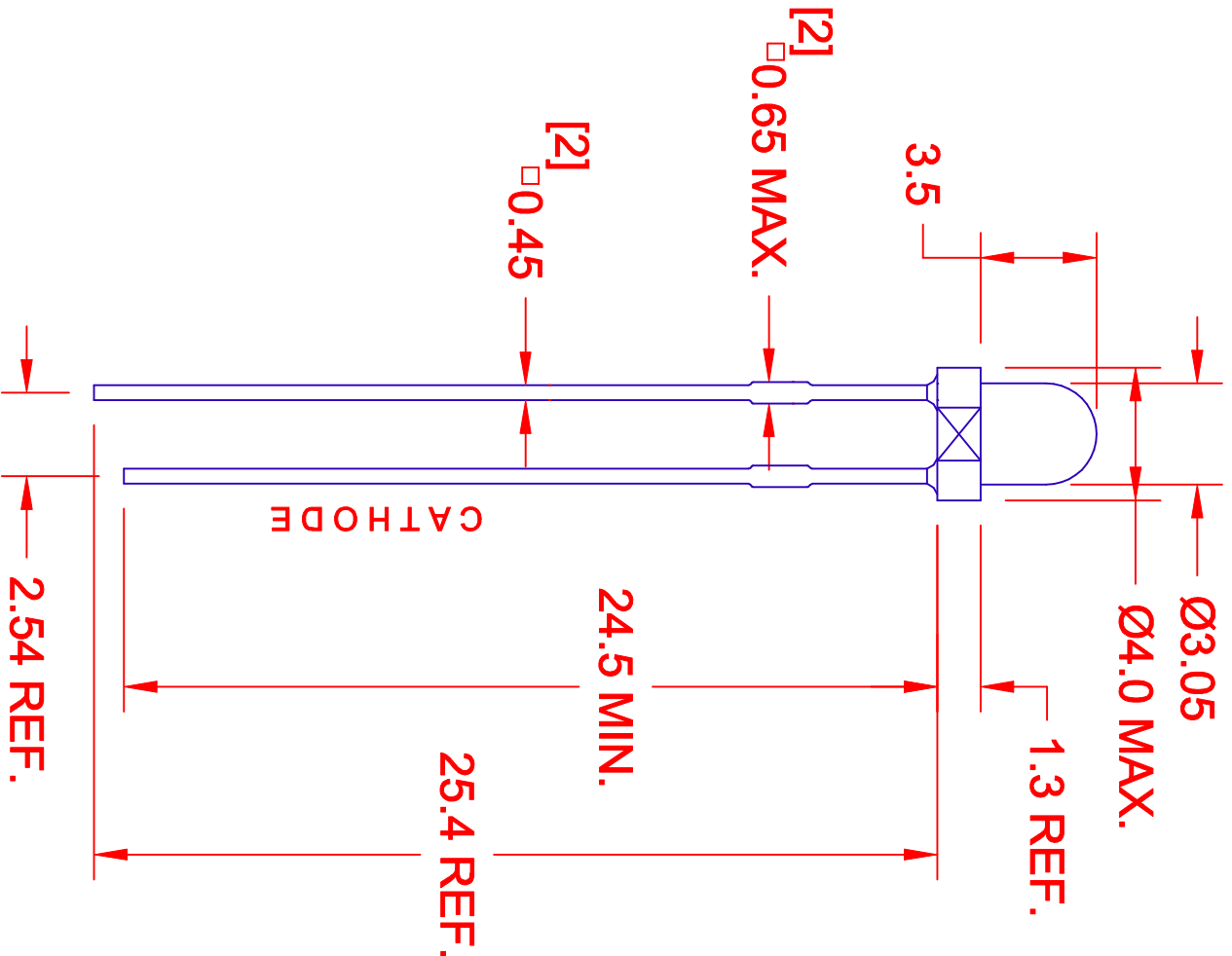
ELECTRICAL CHARACTERISTICS

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/Mod		WAVELENGTH nm		COLOR		TYP. VIEWING	
MIN.	TYP.	MIN.	MAX.	BLUE (CLEAR LENS)		1/2 ANGLE DEG.	
330	450	465	475			30°	



METRIC		DIMENSIONS ARE IN MILLIMETERS		<p>THIRD ANGLE PROJECTION</p>													
TOLERANCE UNLESS OTHERWISE SPECIFIED		1 PL +/- 0.2															
DRAWN BY L. WENGSTROM		APPR'D BY J.K.		DATE 10/4/01		SIZE A		FSCM NO. 55335		DRAWING NO. Z-123B/450TG							
- CAD DRAWING -				MANUAL REVISIONS NOT PERMITTED				SCALE NONE		RELEASED DATE 10/4/01		REVISION DATE		REV. NO.		SHEET 1 OF 1	
<p>JKL COMPONENTS CORPORATION</p> <p>T-1 BLUE L.E.D.</p>																	