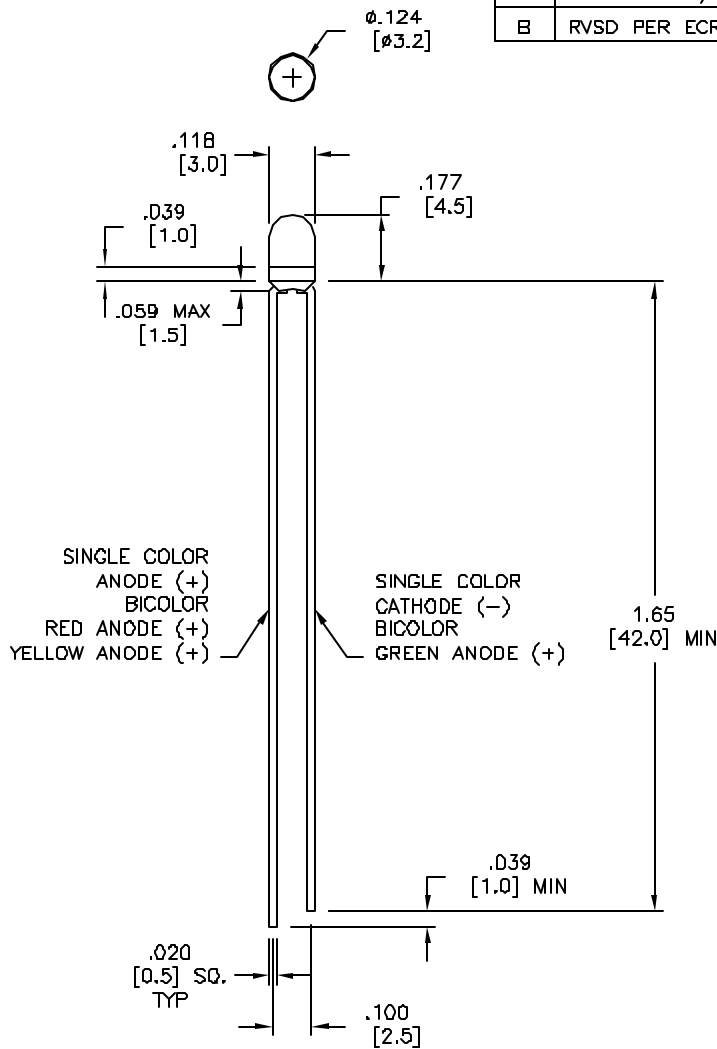


LTR	REVISION	DATE	APPD
-	RELEASED	05-13-97	
A	ADDED MCD / PREF DIMS	05-22-97	VHIII
B	RVSD PER ECR #081899-RMD2	08-18-99	RM




NOTES:

1. ALL DIMS ARE IN INCHES (MILLIMETERS).
2. TOLERANCE IS  $\pm 0.010$ " ( $\pm 0.25$ mm) UNLESS OTHERWISE SPECIFIED.
3. LEAD SPACING IS MEASURED WHERE LEADS EMERGE FROM THE PACKAGE.
4. LEADS TO BE SOLDERABLE AND CAPABLE OF MEETING THE SOLDERABILITY REQUIREMENTS OF MIL-STD-202, METHOD 208.
5. MANUFACTURE DATE SHALL NOT BE OLDER THAN 26 WEEKS (6 MONTHS).

LEDTRONICS PART NO.	L.E.D. RADIATION COLOR	L.E.D. APPEARANCE	ABSOLUTE MAXIMUM RATINGS ( $T_a=25^\circ\text{C}$ )					ELECTRO-OPTICAL CHARACTERISTICS ( $T_a=25^\circ\text{C}$ )						
			$P_d$ mW	$I_f$ mA	$I_f$ mA	$V_f$ V	$T_{opr}$ ( $^\circ\text{C}$ )	$I_f$ mA	$I_v$ mod typ	$V_f=V$ typ/max	$W_{VIV}$ mW 201/2	$I_r$ max $\mu\text{A}$	$\Delta\lambda$ nm	$\lambda_{Peak}$ nm
L120TR5L	HI-EFF RED	RED DIFFUSED	80	150	30	5	-40 TO +85	20	30.0	2.0/2.6	45	100	45	635
L120TY5L	YELLOW	YELLOW DIFFUSED	80	150	30	5	-40 TO +85	20	20.0	2.1/2.2	45	100	35	585
L120TG5L	HI-EFF GREEN	GREEN DIFFUSED	80	150	30	5	-40 TO +85	20	50.0	2.2/2.6	45	100	30	568
L120TWRG5L	HI-EFF RED	WHITE DIFFUSED	80	150	30	5	-40 TO +85	20	40.0	2.0/2.6	55	100	45	635
	HI-EFF GREEN		100	150	30	5	-40 TO +85	20	70.0	2.2/2.6	55	100	30	568
L120TWYG5L	YELLOW	WHITE DIFFUSED	100	150	30	5	-40 TO +85	20	50.0	2.1/2.6	55	100	35	585
	HI-EFF GREEN		100	150	30	5	-40 TO +85	20	70.0	2.2/2.6	55	100	30	568

$T_{stg}$ : -40°C TO +100°C

LEAD SOLDERING TEMP: [1.6mm (.063in) FROM BODY] 260°C FOR 5 SEC.

 <p>23105 KASHIWA COURT TORRANCE, CA 90505</p>	<p>PROPRIETARY. This document contains Proprietary information of LEDTRONICS, INC. It may not be copied, used or disclosed for any purpose without the prior express written consent of LEDTRONICS, INC.</p> <p><math>.00X \pm .010</math> TOLERANCE PER ANSI-Y14.5 <math>.XX \pm .025</math> (UNLESS OTHERWISE STATED) ANGLES <math>\pm 0^\circ, 30'</math> FRACT. <math>\pm 1/32</math></p>	TITLE L120TXX5L			
		DWG NO DSDD0077	SCALE 2:1	SHEET 1 OF 1	DATE 05-13-97
		CODE IDENT NO. 8Z410	DWG BY SMA	CHK BY PL	QA MFG