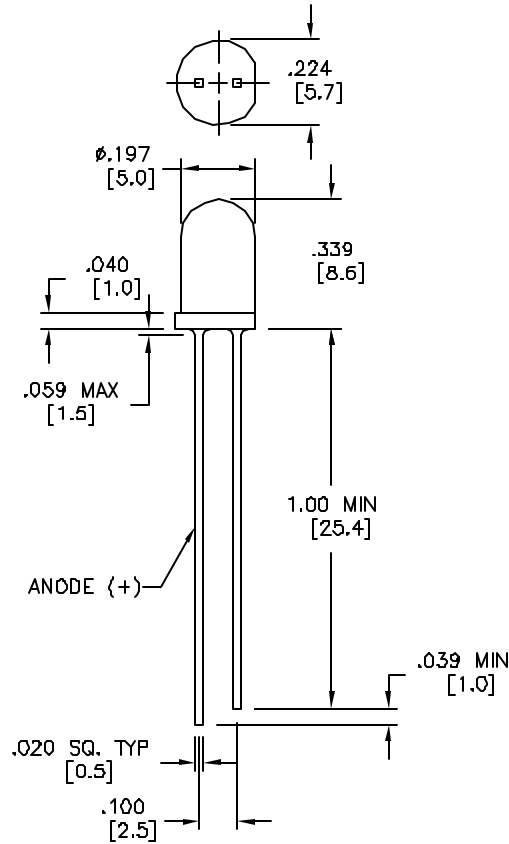


LTR	REVISION	DATE	APPD
-	RELEASE	10-31-01	



NOTES:

1. ALL DIMS ARE IN INCHES (MILLIMETERS).
2. TOLERANCE IS $\pm 0.010"$ ($\pm 0.25\text{mm}$) UNLESS OTHERWISE SPECIFIED.
3. LEAD SPACING IS MEASURED WHERE LEADS EMERGE FROM THE PACKAGE.
4. SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.
5. LEADS TO BE SOLDERABLE AND CAPABLE OF MEETING THE SOLDERABILITY REQUIREMENTS OF MIL-STD-202, METHOD 208.
6. MANUFACTURE DATE SHALL NOT BE OLDER THAN 26 WEEKS (6 MONTHS).

WARNING: DO NOT LOOK AT LED DIRECTLY WHEN POWER IS ON, USE IR CAMERA TO VIEW LED

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 A PW=10 μ S, DC=1%	I_f mA	V_f V	T_{opr} ($^\circ\text{C}$)	I_f mA	$V_f=V$ typ/max	I_r μ A	Radiated Output Power @=50mA	VIEW ANGLE 2 θ 1/2	$\Delta\lambda$ nm	λ_P nm
L200CWIR941	IR	WATER CLEAR	150	1.0	100	5	-45 TO +85	20	1.2/1.45	10	26mW/Sr	40	50	940

T_{stg} : -40°C TO $+85^\circ\text{C}$
LEAD SOLDERING TEMP: [1.6mm (.063in) FROM BODY] 240 $^\circ\text{C}$ FOR 5 SEC.

LED[®]
LEDTRONICS, INC.
 23105 KASHIWA COURT
 TORRANCE, CA 90505

PROPRIETARY-
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XXX \pm .010 TOLERANCE PER ANSI-Y14.5
 .XX \pm .025 (UNLESS OTHERWISE STATED)
 ANGLES \pm 0 $^\circ$.30"
 FRACT. \pm 1/32

TITLE L200CWIR941					
DWG NO DSDC0278		SCALE 2:1	SHEET 1 OF 1	DATE 10-31-01	
CODE IDENT NO. 8Z410	DWG BY RM	CHK BY PL	QA 10-31-01	MNFG	CUSTOMER