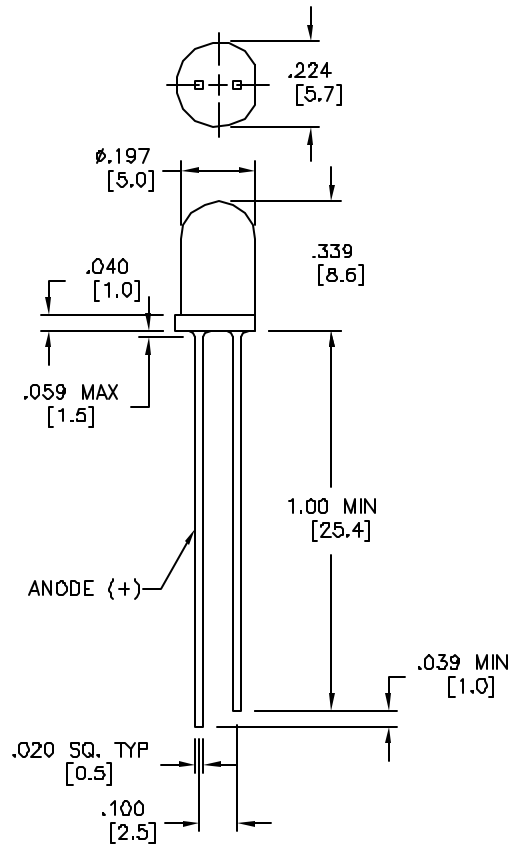


LTR	REVISION	DATE	APPD
-	RELEASE	10-31-01	



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 (Ta=25°C)					ELECTRO-OPTICAL CHARACTERISTICS (Ta=25°C)						
			Pd mW	If A PW=10µS, DC=1%	If mA	Vf V	ToPr (°C)	If mA	Vf=V typ/max	If µA	Radiated Output Power If=50mA	VIEW ANGLE 2θ/2	Δλ nm	λP 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°C FOR 5 SEC.

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

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