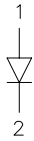
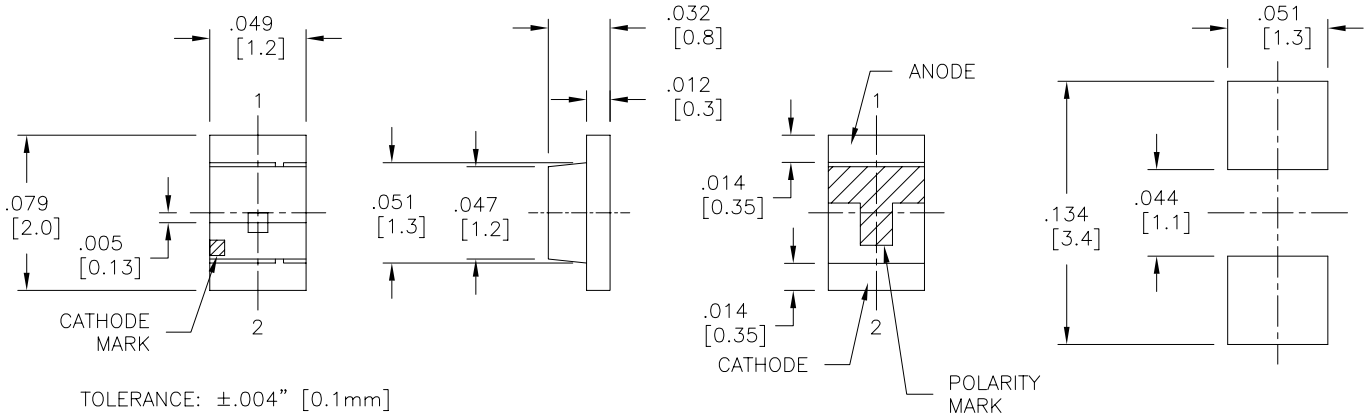


LTR	REVISION	DATE	APPD
-	RELEASED	06-17-96	
A	REVISED PER ECR 041200-SA05	04-12-00	SA



**RECOMMENDED SOLDERING PAD**



**REEL SIZE:** 7" [180mm] DIA. X .47" [12mm]  
**PARTS PER REEL:** 4000 PCS / REEL

**NOTES:**

1. ALL DIMS ARE IN INCHES (MILLIMETERS).
2. TOLERANCE IS ±.010" (±0.25mm) 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 (Ta=25°C)					ELECTRO-OPTICAL CHARACTERISTICS (Ta=25°C)						
			Pd mW	Ifp mA	If mA	Vr V	ToPr (°C)	If mA	Iv mcd min/typ	Vf=V typ/max	VIEW ANGLE 201/2	Ir max μA	Δλ nm	λPeak nm
SML06R4C-TR	HI-EFF RED	WHITE DIFF.	70	60	25	4	-30 TO +85	20	2.6/4.4	2.0/2.8	40	100	30	630

Tstg: -40°C TO +100°C

THE CURRENT DERATING FOR OPERATION ABOVE 25°C IS 0.36mA/°C DC DRIVE AND 0.86mA/°C FOR PULSE DRIVE.

Ifm APPLIES FOR THE CONDITION: tw ≤ 1msec AND DUTY CYCLE ≤ 1/20

**LED**<sup>®</sup>  
**LEDTRONICS, INC.**<sup>™</sup>  
 23105 KASHIWA COURT  
 TORRANCE, CA 90505

**-PROPRIETARY-**  
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 .XXX ± .010 TOLERANCE PER ANSI-Y14.5  
 .XX ± .025 (UNLESS OTHERWISE STATED)  
 ANGLES ± 0°,30'  
 FRACT. ± 1/32

TITLE <b>SML06R4C-TR</b> (2.0mm X 1.25mm X 0.8mm)						
DWG NO DSTR0014		SCALE 10:1		SHEET 1 OF 1		DATE 06-17-96
CODE IDENT NO. 8Z410	DWG BY JCH	CHK BY PL	QA	MFG	CUSTOMER	