



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

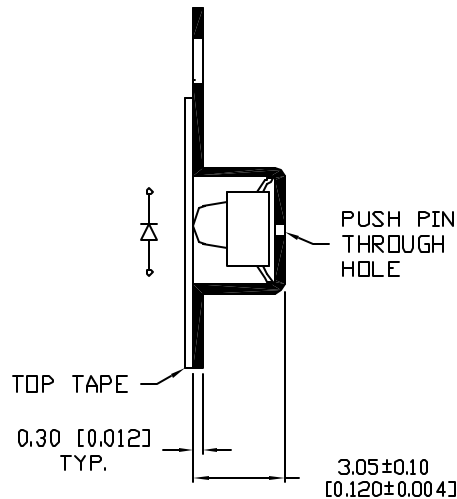
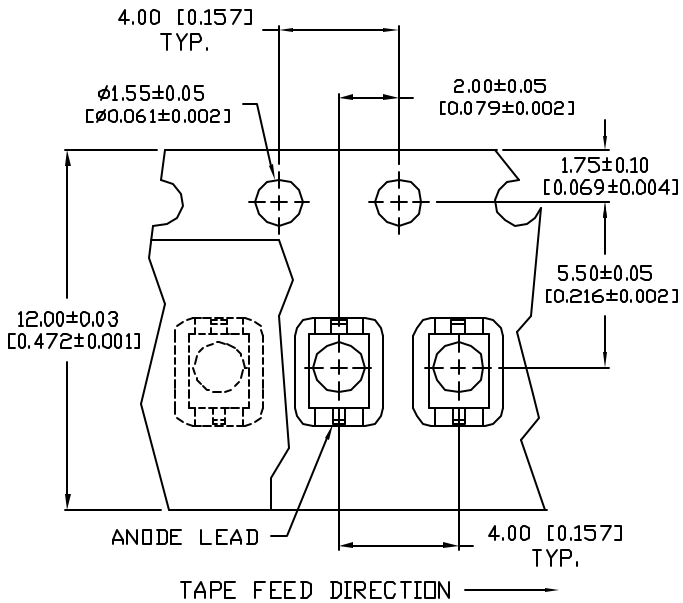
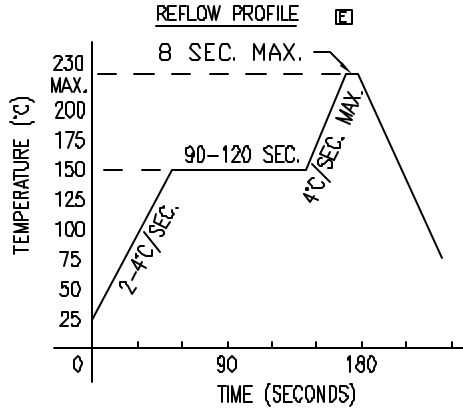
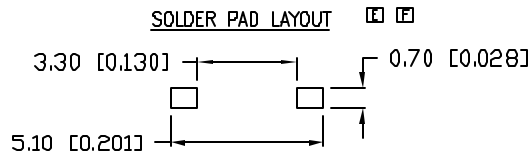
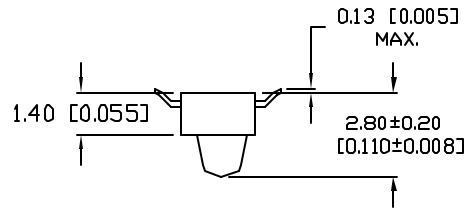
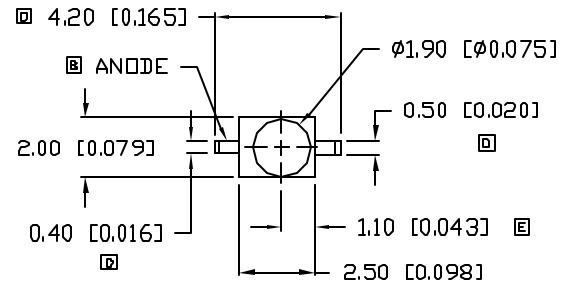
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REPLACES PART #: SSL-LX223YD-TR11

PART NUMBER		REV.
SSL-LXA228YD-TR11		G
REV.	E.C.N. NUMBER AND REVISION COMMENTS	DATE
A	CHG'D SOLDERING TEMP.	6-28-94
B	CHG'D SPECS. WHERE NOTED./	8-3-94
C	CHG'D WHERE NOTED./	11-29-94
D	ADDED LEAD WIDTHS, UPDATED LEAD O.A.L./	11-7-95
E	E.C.N. #10550. & #10BRDR.	10-21-99
F	E.C.N. #11146.	7-8-04
G	E.C.N. #11148	11.15.06

ELECTRO-OPTICAL CHARACTERISTICS $T_A=25^\circ\text{C}$ $I_f=20\text{mA}$					
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		585 (YELLOW)		nm	
FORWARD VOLTAGE		2.1	2.8	V_f	
REVERSE VOLTAGE	5.0			V_r	$I_f=100\mu\text{A}$
AXIAL INTENSITY		15		mcd	$I_f=20\text{mA}$
VIEWING ANGLE		50		2x theta	
EMITTED COLOR: YELLOW					
EPOXY LENS FINISH: YELLOW DIFFUSED					

LIMITS OF SAFE OPERATION AT 25°C		
PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	150	mA
STEADY CURRENT	30	mA
POWER DISSIPATION	100	mW
DERATE FROM 25°C	-1.2	mW/°C
OPERATING, STORAGE TEMP.	-40 TO +85	°C

* $t < 10\mu\text{s}$

NOTES:

1. 1K PER REEL



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*UNLESS OTHERWISE SPECIFIED TOLERANCE IS $\pm 0.25\text{mm}$ (± 0.010 "

REV.	PART NUMBER
G	SSL-LXA228YD-TR11

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RELIABILITY NOTE
 OUR MANY YEARS OF EXPERIENCE DATA ACCUMULATION INDICATE THAT SOLDER HEAT IS A MAJOR CAUSE OF EARLY AND FUTURE FAILURE. PLEASE PAY ATTENTION TO YOUR SOLDERING PROCESS.

DRAWN BY:	CHECKED BY:	APPROVED BY:	DATE: 11.15.08
JC			PAGE: 1 OF 1
			SCALE: N/A

AXIAL LED, 585nm YELLOW LED, YELLOW DIFFUSED LENS,

GULL WING LEADS, TAPE AND REEL.