



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!



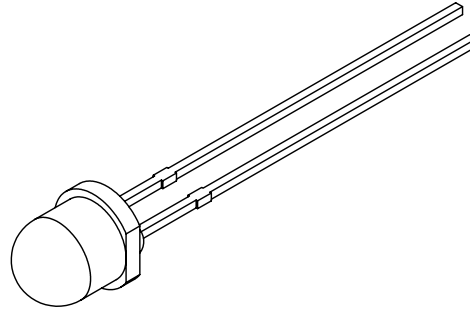
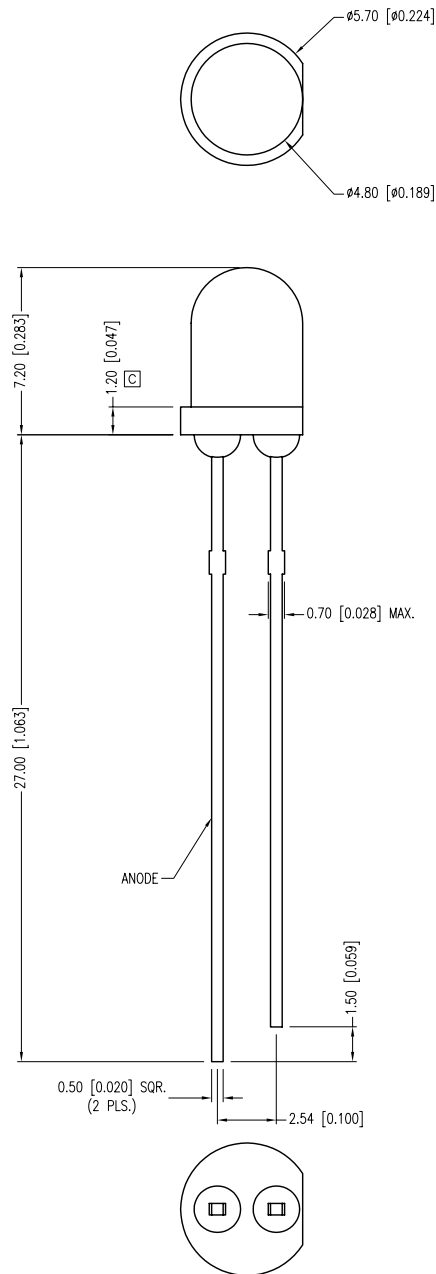
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PART NUMBER	SSL-LX4073GD	REV.	D
DATE	E.C.N. NUMBER AND REVISION COMMENTS		REV.
11.01.94	UPDATED SPECS, REDRAWN.		A
05.08.01	E.C.N. #10BRDR. & REDRAWN IN 3D.		B
07.11.02	E.C.N. #10886.		C
06.21.11	E.C.N. #10BRDR. & REDRAWN.		D

[A] ELECTRO-OPTICAL CHARACTERISTICS T _a =25°C				If=20mA	
PARAMETER	MIN	TYP	MAX	UNITS	UNITS
PEAK WAVELENGTH		565		nm	
FORWARD VOLTAGE		2.2	2.6	Vf	If=100μA
REVERSE VOLTAGE	5.0			Vr	If=20mA
AXIAL INTENSITY		30		mcd	
VIEWING ANGLE		60		2x theta	
EMITTED COLOR:	GREEN			°C	
EPOXY LENS FINISH:	GREEN DIFFUSED				

[A] LIMITS OF SAFE OPERATION AT 25°C			
PARAMETER	MAX		UNITS
PEAK FORWARD CURRENT*	150		mA
STEADY CURRENT	25		mA
POWER DISSIPATION	105		mW
DERATE FROM 25°C	-1.2		mW/°C
OPERATING TEMP.	-40 TO +85		°C
STORAGE TEMP.	-40 TO +85		°C
SOLDERING TEMP.	+260		°C
2.0mm FROM BODY	3		SEC. MAX.
* t<10μS			

*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE: X=±1 (±0.039), X.X=±0.5 (±0.020), X.XX=±0.25 (±0.010), X.XXX=±0.127 (±0.005). LEAD SIZE=±0.05 (±0.002), LEAD LENGTH=±0.75 (±0.030). MIN= ^{+DECIMAL PRECISION} _{-0.00} MAX.= ^{+0.00} _{-DECIMAL PRECISION}

UNCONTROLLED DOCUMENT