



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

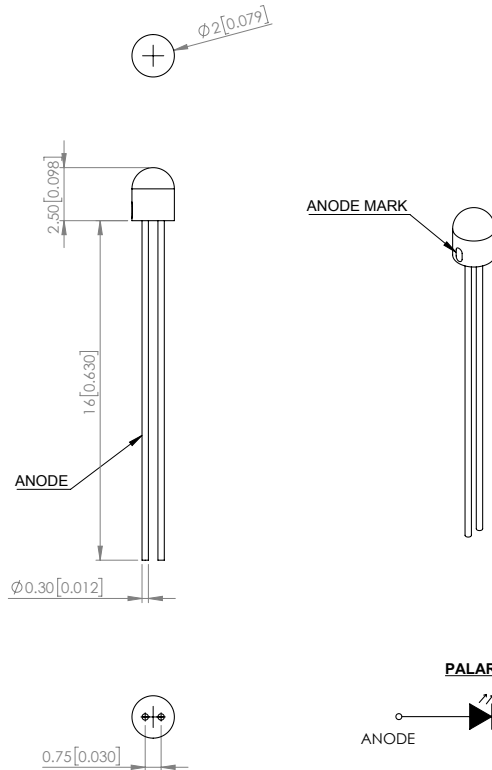
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PART NUMBER	SSL-LX203CSYT	REV	D
DATE	ECN NUMBER	REV	
05.13.04	E.C.N. # 11126	A	
12.27.04	E.C.N. # 11202	B	
07.26.11	E.C.N. # 10BRDR & REDRAWN	C	
09.12.17	ECN-Lumex201700071	D	



ELECTRO-OPTICAL CHARACTERISTIC TA=25°C

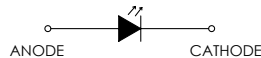
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH	-	590	-	-	If=20mA
FORWARD VOLTAGE	-	2.1	2.5	Vf	If=20mA
REVERSE VOLTAGE	-	-	5	Vr	Ir=10uA
LUMINOUS INTENSITY	-	340	-	mcd	If=20mA
VIEWING ANGLE	-	140	-	2x theta1/2	If=20mA
EMITTED COLOR	YELLOW				
EPOXY LENS FINISH	WATER CLEAR				

ABSOLUTE MAXIMUM RATINGS TA=25°C

PARAMETER	MAX	UNITS
STEADY CURRENT	25	mA
POWER DISIPATION	62.5	mW
STORAGE TEMPERATURE	-40 to +85	°C
OPERATING TEMPERATURE	-40 to +100	°C
SOLDERING TEMPERATURE	3sec MAX @ 260	°C

*t<10us

POLARITY



NOTES:

1. ANODE MARK IS INDICATED BY A SMALL MARKING ON THE SIDE OF THE CERAMIC SURFACE. RED MARK INDICATES ANODE.
2. WHITE CERAMIC BASE STEM.

*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 MAX.= *0.00 DECIMAL PRECISION



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T-2 CREAMIC STEM LED, 590nm YELLOW LED, YELLOW TRANSPARENT LENS

THE SPECIFICATIONS MAY CHANGE AT ANY TIME WITHOUT NOTICE DUE TO NEW MATERIALS OR PRODUCT IMPROVEMENT.

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DATE : 2017.09.12	DRAWN BY : E.C.
PAGE : 1 OF 1	CHKD BY : G.Y.
SCALE : NTF	APPRD BY : R.C.
UNIT : mm [INCH]	(P)