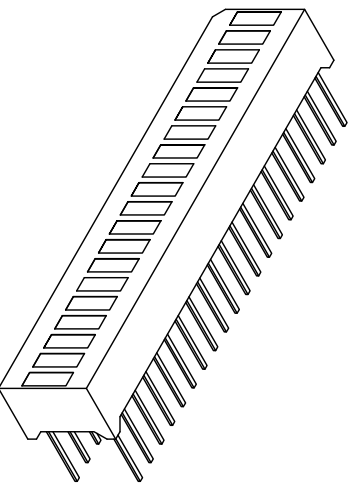


PART NUMBER	SSA-LXB20G14Y313W	REV.	B
DATE	03.21.11	REV.	A
E.C.N. #10BRDR. & REDRAWN.	E.C.N. #11845	REV.	B



[B]

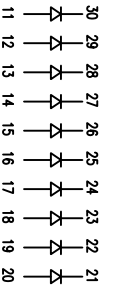
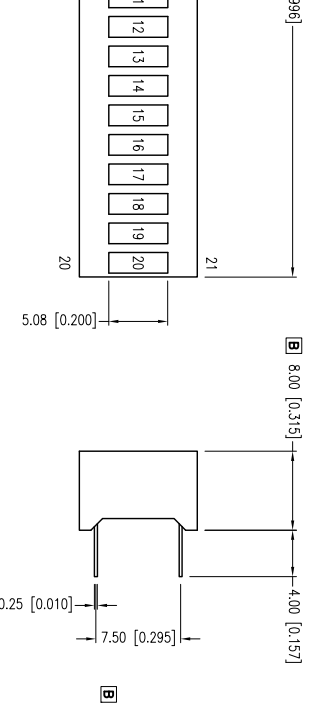
ELECTRO-OPTICAL CHARACTERISTICS TA = 25°C IF = 20mA

PARAMETER	GREEN	YELLOW	RED	UNITS	TEST COND
PEAK WAVELENGTH	565	585	635	nm	
FORWARD VOLTAGE (TYP.)	2.2	2.1	2.0	Vf	I _f = 100µA
FORWARD VOLTAGE (MAX.)	2.5	2.5	2.5	Vf	I _f = 20mA
REVERSE VOLTAGE	5.0	5.0	5.0	Vr	
AXIAL INTENSITY	7	7	7	mcd	
VIEWING ANGLE	160	160	160	2x theta	
LED POSITION	1~14	15~17	18~20		
EPOXY LENS FINISH:	MILKY WHITE DIFFUSED				

UNITS OF SAFE OPERATION AT 25°C

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	150	mA
STEADY CURRENT (G/Y/R)	25/30/30	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.	+280	°C
2.0mm FROM BODY	3	SEC. MAX.

* I_T1095



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.= -0.00 DECMAL PRECISION MAX.= +0.00 DECMAL PRECISION

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+1.847.359.2790
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2 x 5mm, 20 SEGMENT BAR GRAPH, 14 GREEN, 3 YELLOW, 3 RED, BLACK FACE WITH WHITE SEGMENTS.

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

UNCONTROLLED DOCUMENT

DATE:	03.21.11	DRAWN BY:	AB
PAGE:	1 OF 1	CHKD BY:	KF
SCALE:	NTS	APRVD BY:	KF
UNIT:	mm [INCH]		

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