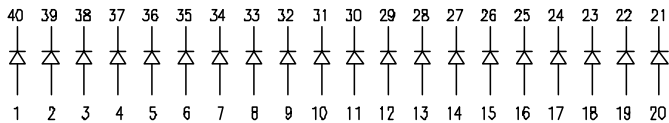
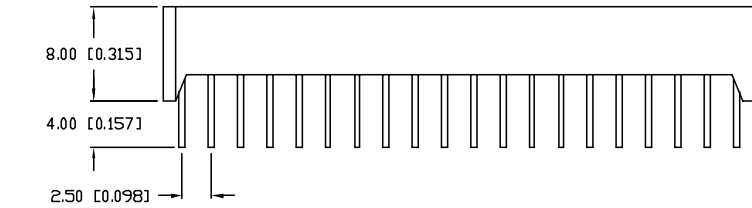
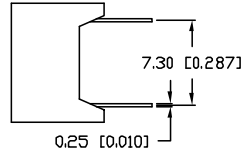
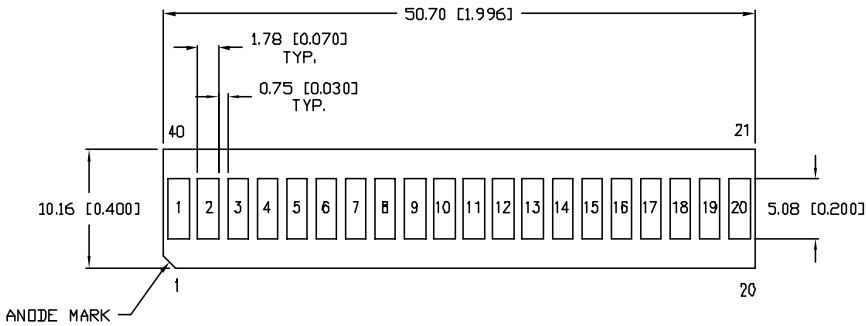


PART NUMBER		REV.
SSA-LXB20G14Y3I3W		
REV.	E.C.N. NUMBER AND REVISION COMMENTS	DATE



ELECTRO-OPTICAL CHARACTERISTICS $T_A=25^\circ\text{C}$ $I_f=20\text{mA}$					
PARAMETER	GREEN	YELLOW	RED	UNITS	TEST COND
PEAK WAVELENGTH	565	585	635	nm	
FORWARD VOLTAGE (TYP.)	2.2	2.1	2.0	nm	
FORWARD VOLTAGE (MAX.)	2.6	2.5	2.5	V _f	
REVERSE VOLTAGE	5.0	5.0	5.0	V _r	I _r =100μA
AXIAL INTENSITY	7	7	7	mcd	I _f =20mA
VIEWING ANGLE	160	160	160	2x theta	
LED POSITION:	1~14	15~17	18~20		
EPOXY LENS FINISH: MILKY WHITE DIFFUSED					

LIMITS OF SAFE OPERATION AT 25°C			
PARAMETER	COLORS	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, STORAGE TEMP.		-40 TO +85	°C
SOLDERING TEMP.		+260	°C
2.0mm FROM BODY			3 SEC. MAX

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

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

REV.	PART NUMBER
	SSA-LXB20G14Y3I3W

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

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: 10-2-98
BC			PAGE: 1 OF 1
			SCALE: N/A