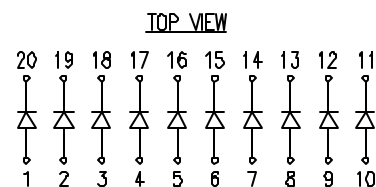
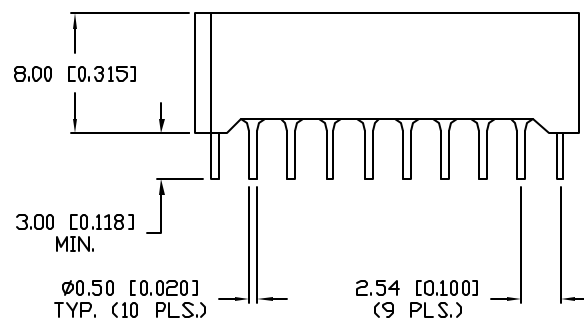
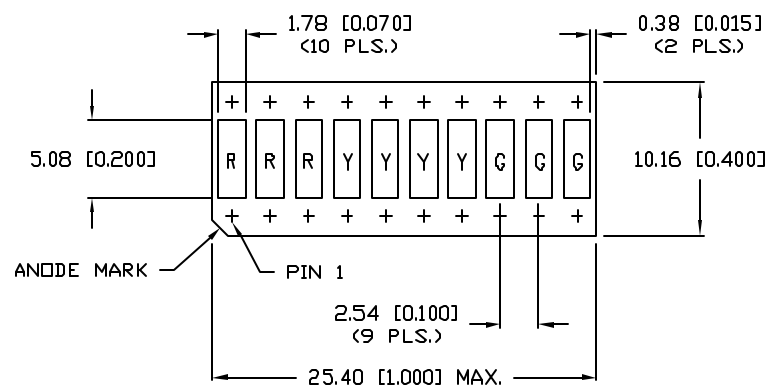
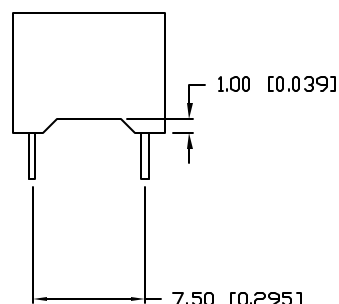


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NOTES:

1. R=RED, Y=YELLOW AND G=GREEN.



PART NUMBER		REV.
SSA-LXB10I3Y4G3WGF		
REV.	E.C.N. NUMBER AND REVISION COMMENTS	DATE
A	E.C.N. #10477 & #10BRDR. & REDRAWN./	5-13-99

ELECTRO-OPTICAL CHARACTERISTICS T _A =25°C				I _f =20mA	
PARAMETER	RED	YELLOW	GREEN	UNITS	TEST COND
PEAK WAVELENGTH	635	585	565	nm	
FORWARD VOLTAGE (TYP.)	2.0	2.1	2.2	nm	
FORWARD VOLTAGE (MAX.)	2.5	2.5	2.6	V _f	
REVERSE VOLTAGE	5.0	5.0	5.0	V _r	I _r =100μA
AXIAL INTENSITY	8	8	8	mcd	I _f =20mA
VIEWING ANGLE	160	160	160	2x theta	
LED POSITION:	1~3	4~7	8~10		
EPOXY LENS FINISH: MILKY WHITE DIFFUSED					
FACE COLOR: GRAY					

PARAMETER	COLORS	MAX	UNITS
PEAK FORWARD CURRENT*		150	mA
STEADY CURRENT	(R/Y/G)	30/30/25	mA
POWER DISSIPATION		105	mW
DERATE FROM 25°C		-1.6	mW/°C
OPERATING, STORAGE TEMP.		- 40 TO +85	°C
SOLDERING TEMP.		+ 260	°C
2.0mm FROM BODY			3 SEC. MAX

* $t < 10 \mu s$

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

REV.	PART NUMBER
	SSA-LXB10I3Y4G3WGF

10 SEGMENT BAR GRAPH, RED IN 3 POS., YEL. IN 4 POS.,
GREEN IN 3 POS., GRAY FACE, MILKY WHITE DIFFUSED EPOXY.

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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.

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JD			PAGE: 1 OF 1
			SCALE: N/A