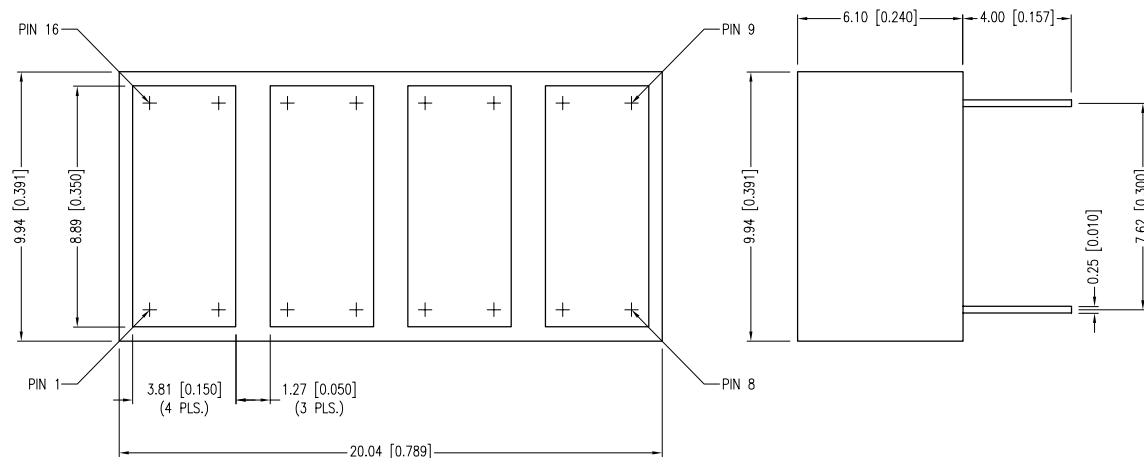


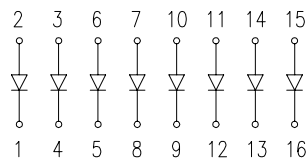
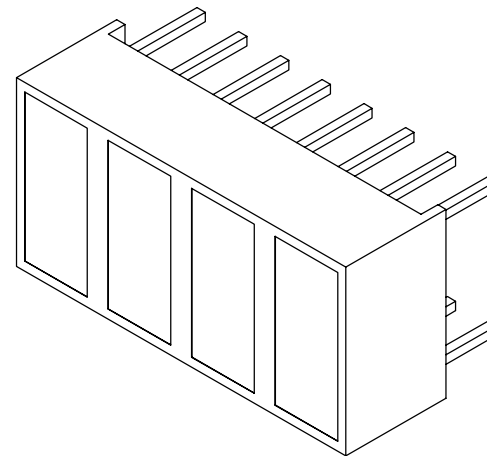
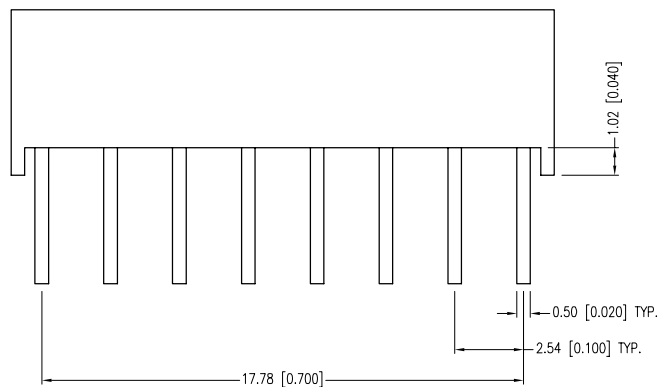
PART NUMBER	SSB-LX2720YW	REV.	C
DATE	E.C.N. NUMBER AND REVISION COMMENTS		REV.
07.06.96	E.C.N. #10208.		A
06.26.01	E.C.N. #10BRDR. & REDRAWN.		B
07.19.11	E.C.N. #10BRDR. & REDRAWN.		C



ELECTRO-OPTICAL CHARACTERISTICS Ta=25°C If=20mA			
PARAMETER	MIN	TYP	MAX
PEAK WAVELENGTH		585	
FORWARD VOLTAGE		2.1	2.8
REVERSE VOLTAGE	5.0		
AXIAL INTENSITY		18	
VIEWING ANGLE		160	
EMITTED COLOR:	YELLOW		
EPOXY LENS FINISH:	MILKY WHITE DIFFUSED		

LIMITS OF SAFE OPERATION AT 25°C		
PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	150	mA
STEADY CURRENT	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.	+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



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10mm x 20mm, 4 WINDOW, 8 CHIP LIGHT BAR, YELLOW CHIPS, MILKY WHITE DIFFUSED.

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

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DATE:	07.19.11	DRAWN BY:	AB
PAGE:	1 OF 1	CHKD BY:	JD
SCALE:	NTS	APRVD BY:	JD
UNIT:	mm [INCH]		Ⓟ

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