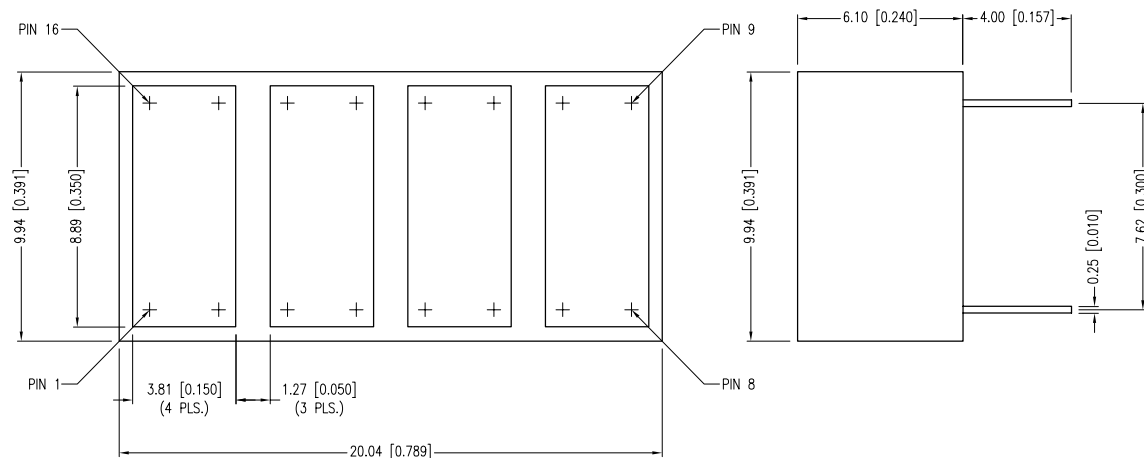


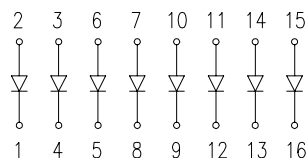
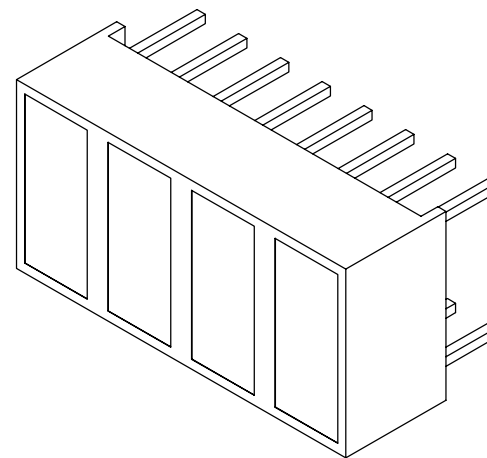
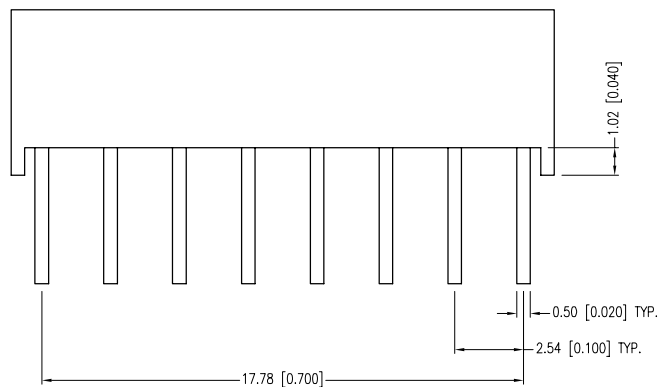
PART NUMBER	SSB-LX2720YD	REV.	C
DATE	E.C.N. NUMBER AND REVISION COMMENTS		REV.
07.06.96	E.C.N. #10208.		A
06.26.01	E.C.N. #10BRDR. & REDRAWN.		B
07.19.11	E.C.N. #10BRDR. & REDRAWN.		C



ELECTRO-OPTICAL CHARACTERISTICS Ta=25°C If=20mA					
PARAMETER	MIN	TYP	MAX	UNITS	UNITS
PEAK WAVELENGTH		590		nm	
FORWARD VOLTAGE		2.1	2.8	Vf	
REVERSE VOLTAGE	5.0			Vr	Ir=100µA
AXIAL INTENSITY		18		mcd	If=20mA
VIEWING ANGLE		160		2x theta	
EMITTED COLOR:	YELLOW				
EPOXY LENS FINISH:	YELLOW 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 MAX.= +0.00 -0.00 DECIMAL PRECISION

UNCONTROLLED DOCUMENT



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10mm x 20mm, 4 WINDOW, 8 CHIP LIGHT BAR, YELLOW CHIPS, YELLOW 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]		Ⓟ

Mouser Electronics

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