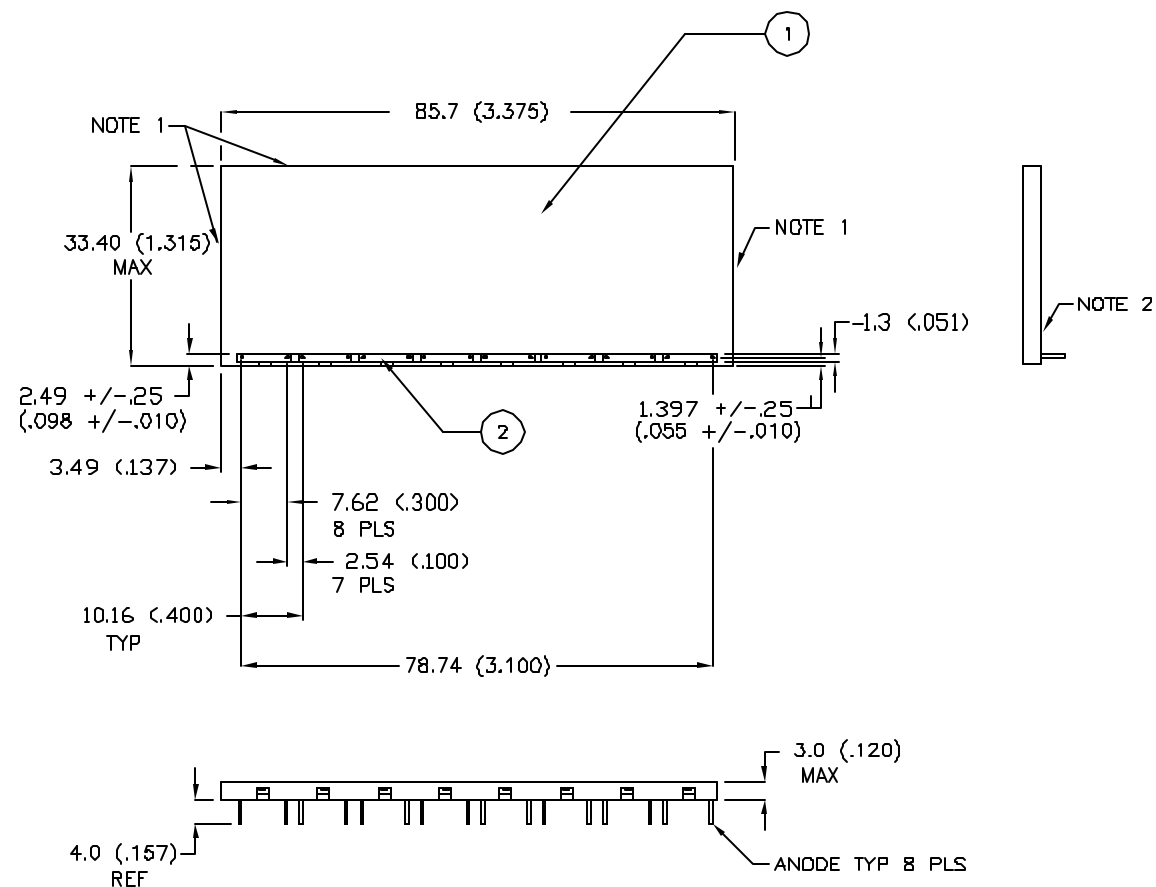


UNCONTROLLED DOCUMENT

PART NUMBER
SSB-DL8634AC

REV.

A

REV. E.C.N. NUMBER AND REVISION COMMENTS

DATE

A E.C.N. #11148.

5.14.07

ELECTRO-OPTICAL CHARACTERISTICS TA=25 °C I_F=20mA
OF INDIVIDUAL LED MODULES

PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		605 (AMBER)		nm	
FORWARD VOLTAGE		4.5	5.5	V _f	I _F =20mA
REVERSE VOLTAGE	10			V _r	I _r =100uA
AXIAL INTENSITY		16		md	I _F =20mA
VIEWING ANGLE		120		2x theta	
EMITTED COLOR :		AMBER			
EPOXY LENS FINISH:		AMBER CLEAR			

LIMITS OF SAFE OPERATION PER LED AT 25 DEG. C

PARAMETER	MAX	UNITS
CONT. FORWARD CURRENT	30	mA
POWER DISSIPATION (PER CHIP)	100	mW
DERATE FROM 25 °C	.25	mA/ °C
OPERATING TEMP.	-30 TO +85	°C
STORAGE TEMP.	-40 TO +85	°C
LEAD SOLDERING TEMP.	+260	°C
2.0mm FROM BODY	3 SEC. MAX	

NOTES:

- EDGE SURFACES TO BE PAINTED WITH WHITREFLECTIVE PAINT (3 PLS).
- BACK SURFACE TO BE PAINTED WITH HIGH WHITE REFLECTIVE PAINT.

B.O.M.

- SSH-DL8634W REFLECTOR.
- SSB-LX02AC, SIDE EMITTING LED. (8 PCS)

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*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

REV.

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PART NUMBER

SSB-DL8634AC

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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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86mm x 34mm LCD BACKLIGHT, 8 MODULE AMBER.

DRAWN BY:

JC

CHECKED BY:

APPROVED BY:

DATE: 4.22.96

PAGE: 1 OF 1

SCALE: N/A