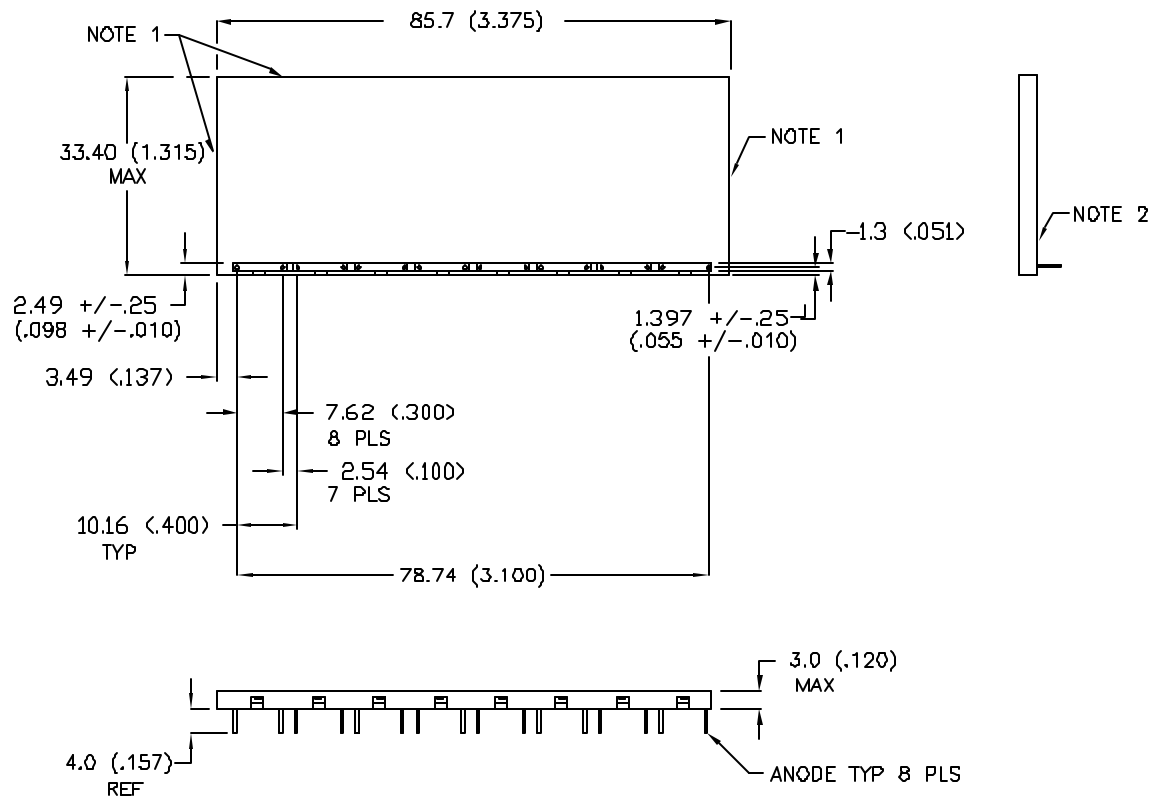


UNCONTROLLED DOCUMENT

PART NUMBER
SSB-DL8634GGREV.
A

REV.	E.C.N. NUMBER AND REVISION COMMENTS	DATE
A	E.C.N. #11148.	5.14.07



B.O.M.

1. SSB-DL8634G REFLECTOR.
2. SSB-LX02GC, SIDE EMITTING LED. (8 PCS.)

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

PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		565 (GREEN)		nm	
FORWARD VOLTAGE		4.5	5.5	V _f	I _f =20mA
REVERSE VOLTAGE	10			V _r	I _r =100uA
AXIAL INTENSITY		16		mcad	I _f =20mA
VIEWING ANGLE:	120				
EMITTED COLOR :	GREEN				
EPOXY LENS FINISH:	GREEN CLEAR				

LIMITS OF SAFE OPERATION 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:

1. EDGE SURFACES TO BE PAINTED WITH WHITE REFLECTIVE PAINT (3 PLS).
2. BACK SURFACE TO BE PAINTED WITH HIGH REFLECTIVE YELLOW/GREEN PAINT.

Rb

UNCONTROLLED DOCUMENT

*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.
APART NUMBER
SSB-DL8634GG

CONFIDENTIAL INFORMATION
THE INFORMATION CONTAINED IN THIS DOCUMENT IS THE PROPERTY OF LUMEX INC. EXCEPT AS SPECIFICALLY AUTHORIZED IN WRITING BY LUMEX INC, THE HOLDER OF THIS DOCUMENT SHALL KEEP ALL INFORMATION CONTAINED HEREIN CONFIDENTIAL AND SHALL PROTECT SAME IN WHOLE OR IN PART FROM DISCLOSURE AND DISSEMINATION TO ALL THIRD PARTIES.



290 E. HELEN ROAD
PALATINE, IL 60067-6976
PHONE: +1.847.359.2790
US WEB: www.lumex.com
TW WEB: www.lumex.com.tw

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

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: JC	CHECKED BY:	APPROVED BY:	DATE: 5.14.07 PAGE: 1 OF 1 SCALE: N/A
-----------------	-------------	--------------	---