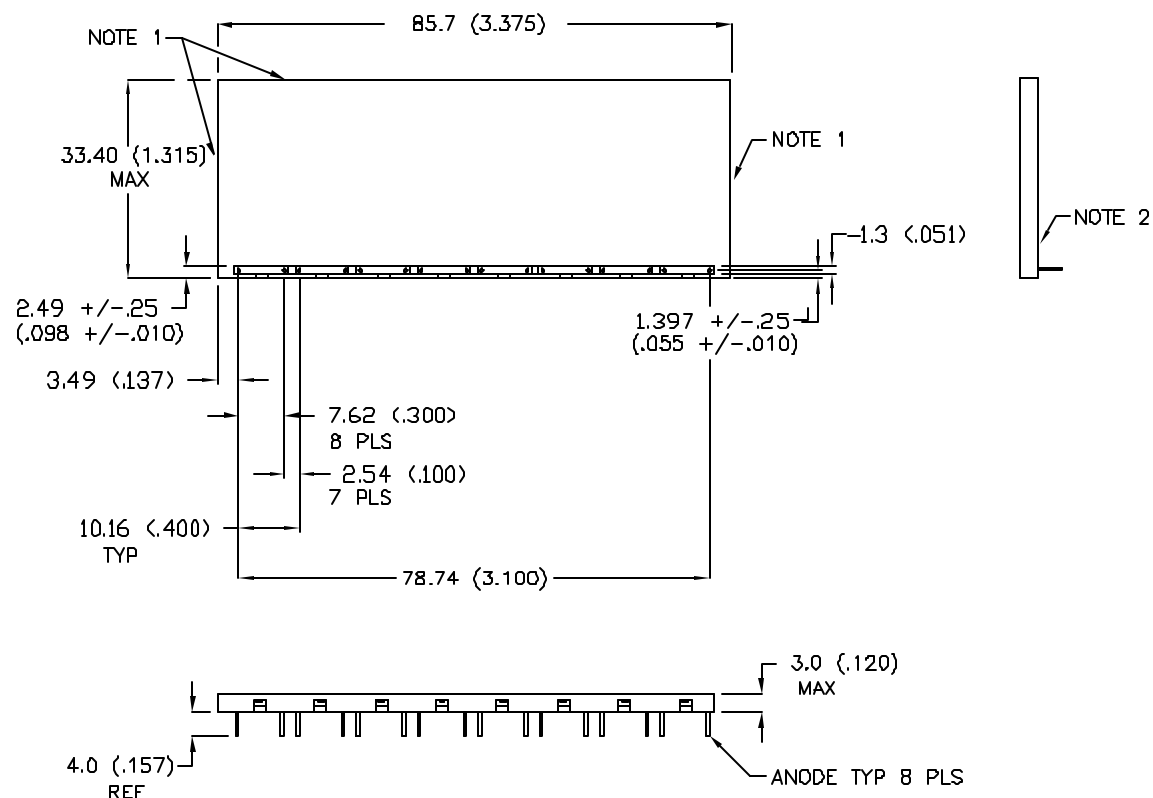


UNCONTROLLED DOCUMENT



B.O.M.

- SSH-DL8634W REFLECTOR.
- SSB-LX02YC, SIDE EMITTING LED. (8 PCS.)

PART NUMBER
SSB-DL8634YCREV.
A

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

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

PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		585 (YELLOW)		nm	
FORWARD VOLTAGE		4.5	5.5	V _f	I _f =20mA
REVERSE VOLTAGE	10			V _r	I _r =100uA
AXIAL INTENSITY		16		mod	I _f =20mA
EMITTED COLOR :		YELLOW			
EPOXY LENS FINISH:		YELLOW CLEAR			

LIMITS OF SAFE OPERATION AT 25 °C

PARAMETER	MAX	UNITS
CONT. FORWARD CURRENT	30	mA
POWER DISSIPATION (PER CHIP)	100	mW
DERATE FROM 25 °C	.25	mW/°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 WHITE REFLECTIVE PAINT (3 PLS).
- BACK SURFACE TO BE PAINTED WITH HIGH REFLECTIVE WHITE PAINT.

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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-DL8634YC

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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, YELLOW.

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: 6.12.96 PAGE: 1 OF 1 SCALE: N/A
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