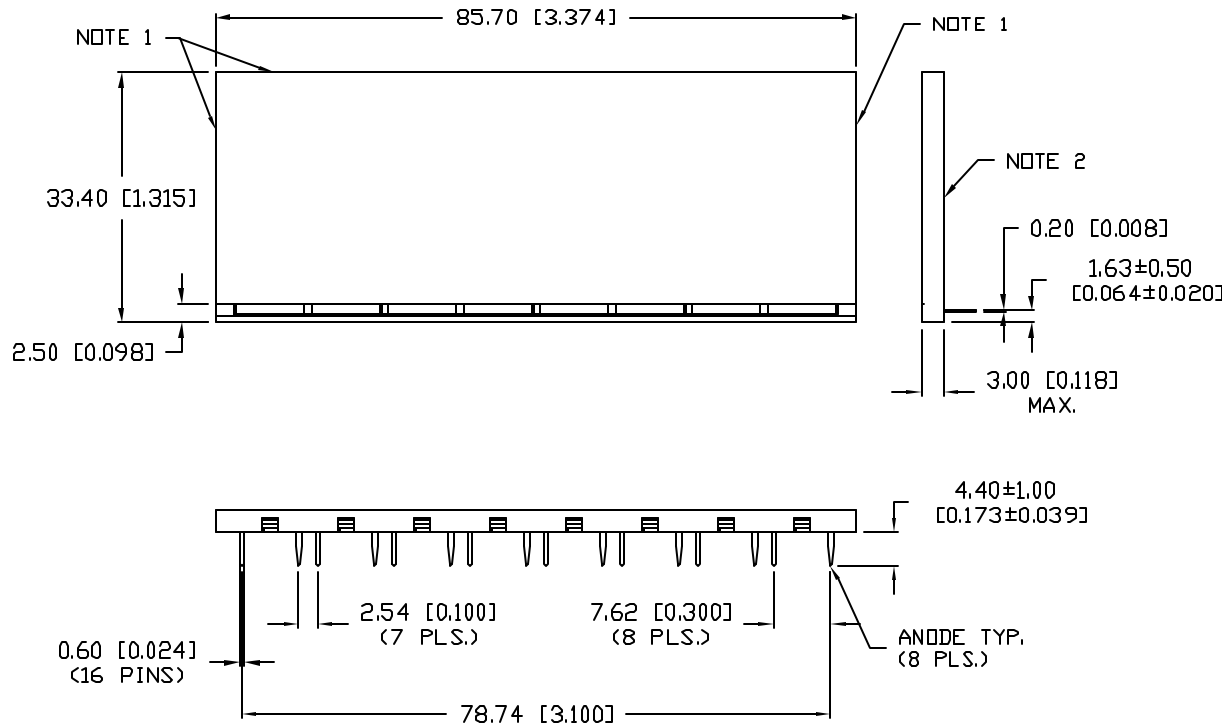


UNCONTROLLED DOCUMENT

PART NUMBER
SSB-DL8634GW

REV.
A

REV.	E.C.N. NUMBER AND REVISION COMMENTS	DATE
A	E.C.N. #10889 & #10BRDR.	7.15.02



NOTES:

1. EDGE SURFACES TO BE PAINTED WITH REFLECTIVE PAINT.
2. BACK SURFACE TO PAINTED WITH HIGH REFLECTIVE WHITE PAINT.
3. SSB-DL8634W REFLECTOR.
4. SSB-LX02GC, SIDE EMITTING LED. (8 PCS.)

REPLACES PART #: SSB-DL8634GC

*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE: X=±1 (±0.039), XX=±0.5 (±0.020), XXX=±0.25 (±0.010), XXXX=±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

ELECTRO-OPTICAL CHARACTERISTICS $T_A=25^{\circ}\text{C}$ $I_f=80\text{ mA}$

PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		565 (GREEN)		nm	
FORWARD VOLTAGE		4.4	5.2	V_f	
REVERSE VOLTAGE	10			V_r	$V_r = 8V$
LUMINOUS INTENSITY		25		cd/m^2	$I_f = 80\text{ mA}$
EMITTED COLOR:	GREEN				
REFLECTOR FINISH:	CLEAR WHITE				

LIMITS OF SAFE OPERATION AT 25°C PER MODULE

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	200	mA
STEADY CURRENT	30	mA
POWER DISSIPATION	920	mW
DERATE FROM 25°C	-1.2	mW/ $^{\circ}\text{C}$
OPERATING TEMP.	-20 TO +70	$^{\circ}\text{C}$
STORAGE TEMP.	-40 TO +80	$^{\circ}\text{C}$
SOLDERING TEMP.	+240	$^{\circ}\text{C}$
2.0mm FROM BODY		3 SEC. MAX

* $t < 10\mu\text{s}$

UNCONTROLLED DOCUMENT

REV. A	PART NUMBER SSB-DL8634GW
86mm x 34mm LCD BACKLIGHT, 8 MODULES, 565nm GREEN CHIPS.	

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.

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.

		290 E. HELEN ROAD PALATINE, IL 60067-6976 PHONE: +1.847.359.2790 US WEB: www.lumex.com TW WEB: www.lumex.com.tw
DRAWN BY: ct	CHECKED BY:	APPROVED BY:
		DATE: 7.15.02 PAGE: 1 OF 1 SCALE: N/A

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [LED Backlighting](#) category:

Click to view products by [Lumex](#) manufacturer:

Other Similar products are found below :

[SSB-COB7540GW](#) [SSB-DL6528SRW](#) [SSB-CEL8040UWW](#) [8718696543603](#) [8718696711033](#) [0025 INT NATURAL BLUE](#) [0100 INT CLASSIC GLACIER WHITE](#) [0100 INT EXTREME ORANGE](#) [0100 INT NATURAL BLUE](#) [0200 INT EXTREME BLUE GREEN](#) [30531](#) [30565](#) [30590](#) [4052899326453](#) [44865WFL](#) [44892WFL](#) [JDR20W38 E14](#) [44860WFL](#) [44870WFL](#) [MR16 60ST 20W](#) [MR16 60ST 50W](#) [64695](#) [ECO](#) [64701 ECO](#) [64702 ECO](#) [64760](#) [44890WFL](#) [SL2CD](#) [SKU 165](#) [SKU 167](#) [SKU 193](#) [SKU 194](#) [SKU 203](#) [4052899973428](#) [8718696497586](#) [8718696537015](#) [8718696728352](#) [8718291787051](#) [8727900964073](#) [8727900964271](#) [8727900964295](#) [8727900964479](#) [8727900964516](#) [8727900964875](#) [DSD 1000](#) [DSD 2000](#) [EA LED40X33-ERW](#) [EB8004](#) [EB8005](#) [EB8006](#) [EB8007](#)