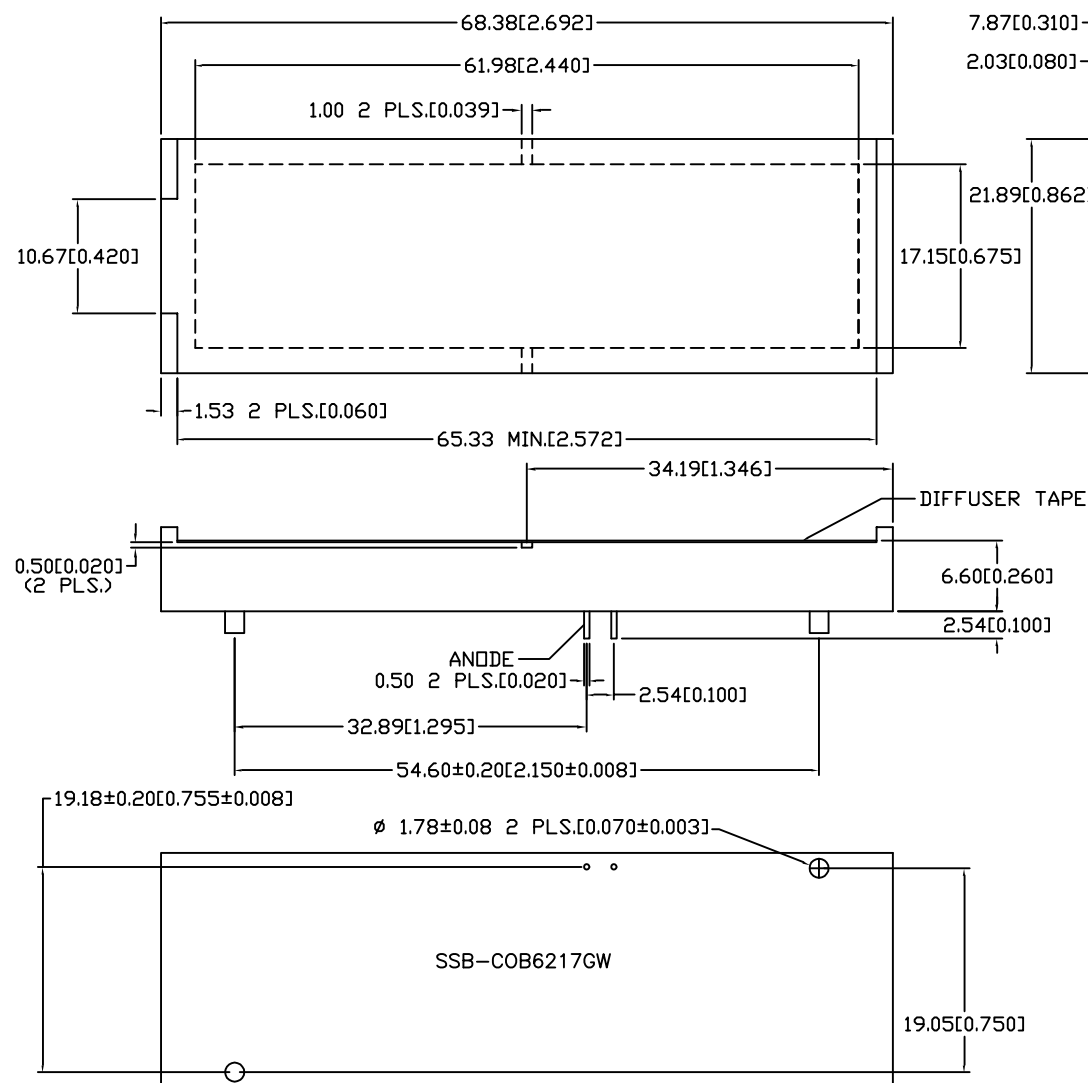


DATE	REVISIONS	REV
4-2-97	E.C.N. #10328./	A

**CUSTOMER
RELEASE**

DRAWING NUMBER
SSB-COB6217GW

REV
A



LIMITS OF SAFE OPERATION AT 25 DEG. C

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT	325	mA
REVERSE VOLTAGE	8V	V _r
POWER DISSIPATION	1.50	W
OPERATING TEMP.	-20 TO +70	°C
STORAGE TEMP.	-40 TO +85	°C
SOLDER TEMP.	+260	°C
2mm FROM THE REFLECTOR EDGE	3 SEC. MAX.	

NOTES

1. STAMP MFG. DATE CODE ON P.C.B. BOTTOM.
2. PART # SSB-COB6217GW ON P.C.B. BOTTOM.

ELECTRO-OPTICAL CHARACTERISTICS TA=25 °C I_f=130mA

PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		565 (GREEN)		nm	
FORWARD VOLTAGE	4.2	4.6		V	I _f =130mA
REVERSE VOLTAGE @2mA	8.0			V	
LUMINOUS INTENSITY	80			cd/m ²	I _f =130mA

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.

LUMEX
OPTO COMPONENTS INC.

290 E. HELLEN ROAD
PALATINE, ILLINOIS 60067
(847) 359-2790

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DATE: 1-27-97	DWN:	CHK'D:	APPD:
SCALE: N/A			

65mm x 17mm BACKLIGHT DISPLAY, 26 CHIPS ON BOARD,
GREEN

PAGE 1 OF 1

DRAWING NUMBER
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REV
A

UNLESS OTHERWISE SPECIFIED TOLERANCE IS ±.25mm (±0.010")

MS/JD