

DATE	REVISIONS	REV
7-31-96	E.C.N. #10222./	A

DRAWING NUMBER	REV
SSB-DL1225GG	A

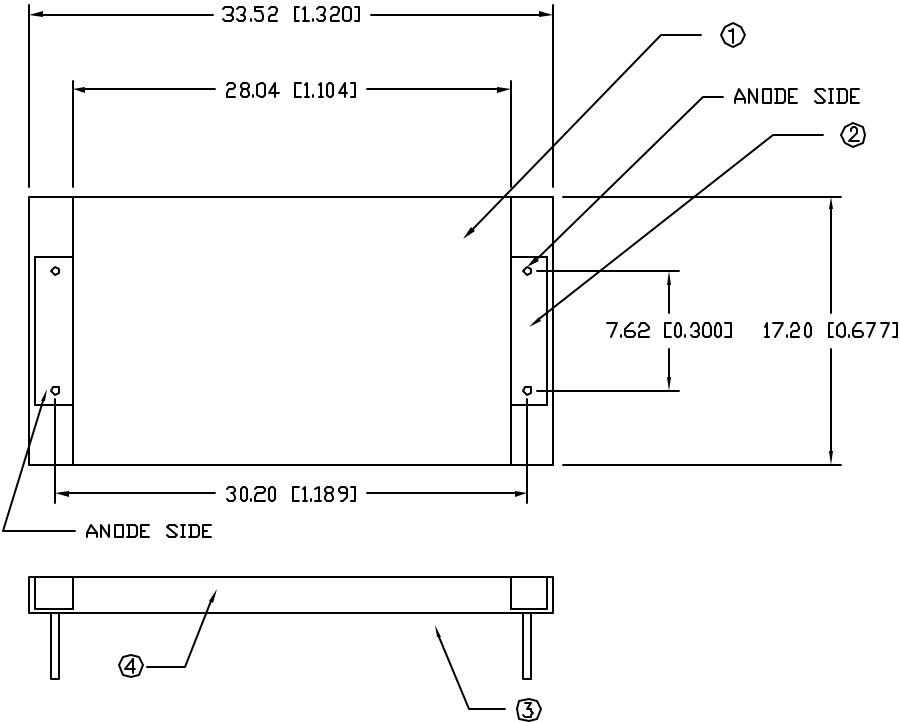
REPLACES: SSB-DL1225GG

ELECTRO-OPTICAL CHARACTERISTICS T_A =25°C I_f =20mA

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

LIMITS OF SAFE OPERATION AT 25°C

PARAMETER	MAX	UNITS
CONTINUOUS FORWARD CURRENT	30	mA
POWER DISSIPATION (PER CHIP)	100	mW
DERATE FROM 25°C	-.4	mW/°C
OPERATING TEMP	-30 TO +85	°C
STORAGE TEMP	-40 TO +85	°C
LEAD SOLDERING TEMP	+260	°C
1.6mm FROM BODY		5 SEC. MAX



BILL OF MATERIALS:

1. SSH-DL1225G
2. SSB-LX02GG (2 PCS.)
3. HIGH GREEN REFLECTIVE PAINT
4. PAINT EDGES WHITE, (BOTH SIDES)



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DATE:	4-6-94	DWN:	CHK'D:	APPD:
SCALE:	N/A			

LCD BACKLIGHT, GREEN

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