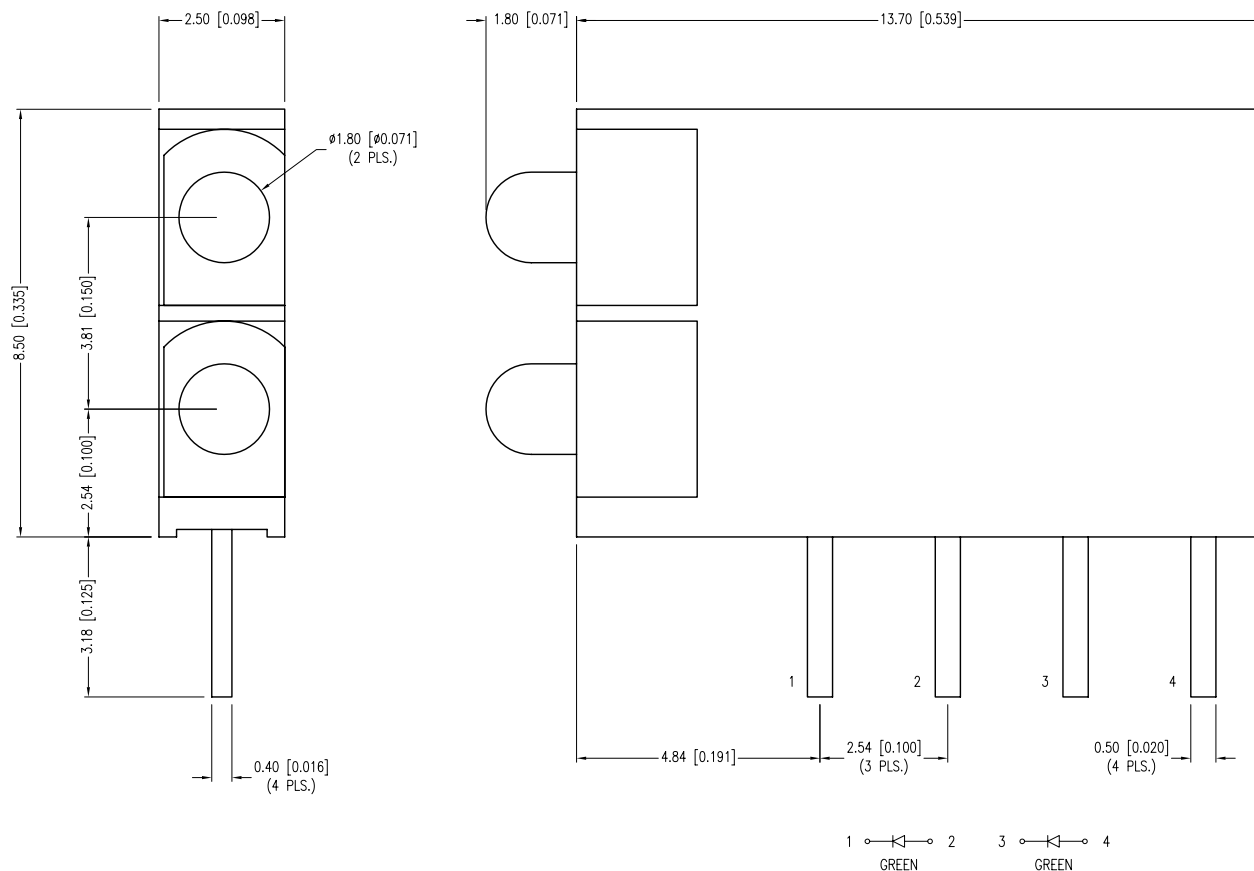


PART NUMBER	SSF-H2230GGD-RP	REV.	B
DATE	E.C.N. NUMBER AND REVISION COMMENTS		REV.
10.18.01	E.C.N. #10798.		A
08.10.11	E.C.N. #10BRDR. & REDRAWN.		B



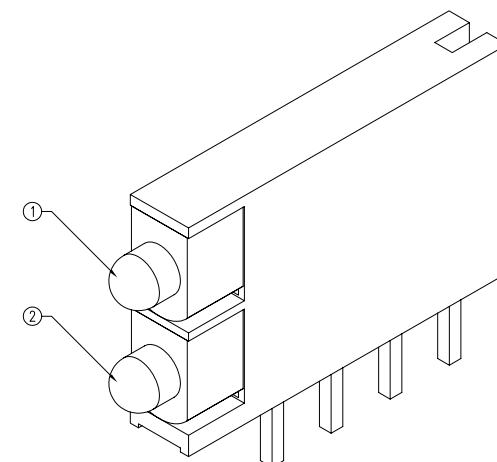
ELECTRO-OPTICAL CHARACTERISTICS Ta=25°C If=20mA			
PARAMETER	MIN	TYP	MAX
PEAK WAVELENGTH		565	
FORWARD VOLTAGE		2.2	2.6
REVERSE VOLTAGE	5.0		
AXIAL INTENSITY		20	
VIEWING ANGLE		60	
EMITTED COLOR:	GREEN		
EPOXY LENS FINISH:	GREEN DIFFUSED		

LIMITS OF SAFE OPERATION AT 25°C		
PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	150	mA
STEADY CURRENT	25	mA
POWER DISSIPATION	105	mW
DERATE FROM 25°C	-1.2	mW/°C
OPERATING TEMP.	-40 TO +85	°C
STORAGE TEMP.	-40 TO +85	°C
SOLDERING TEMP.	+260	°C
2.0mm FROM BODY	3	SEC. MAX.

* t<10μs

NOTES:

1. GREEN LED.
2. GREEN LED.



*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}

UNCONTROLLED DOCUMENT



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T=2mm DUAL TOWER, 1 UNIT, FRONT-BACK LEADS, 565nm GREEN, GREEN DIFFUSED, REVERSE POLARITY.

THE SPECIFICATIONS MAY CHANGE AT ANY TIME WITHOUT NOTICE DUE TO NEW MATERIALS OR PRODUCT IMPROVEMENT.

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DATE:	08.10.11	DRAWN BY:	AB
PAGE:	1 OF 1	CHKD BY:	SS
SCALE:	NTS	APRVD BY:	SS
UNIT:	mm [INCH]		Ⓟ