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

2.50 [0.098]

1.80 [0.071]

13.70 [0.539]

ø1.80 [ø0.071]
(2 PLS.)

8.50 [0.335]

3.81 [0.150]

2.54 [0.100]

3.18 [0.125]

0.40 [0.016]
(4 PLS.)

1   2   3   4

4.84 [0.191]

2.54 [0.100]
(3 PLS.)

0.50 [0.020]
(4 PLS.)

1 ◦—◁|—◦ 2   3 ◦—◁|—◦ 4
GREEN   GREEN

ELECTRO—OPTICAL CHARACTERISTICS Ta=25°C   If=20mA

PARAMETER	MIN	TYP	MAX	UNITS	UNITS
PEAK WAVELENGTH		565		nm	
FORWARD VOLTAGE		2.2	2.6	Vf	
REVERSE VOLTAGE	5.0			Vr	Ir=100µA
AXIAL INTENSITY		20		mcd	If=20mA
VIEWING ANGLE		60		2x theta	
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.

①

②

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

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

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