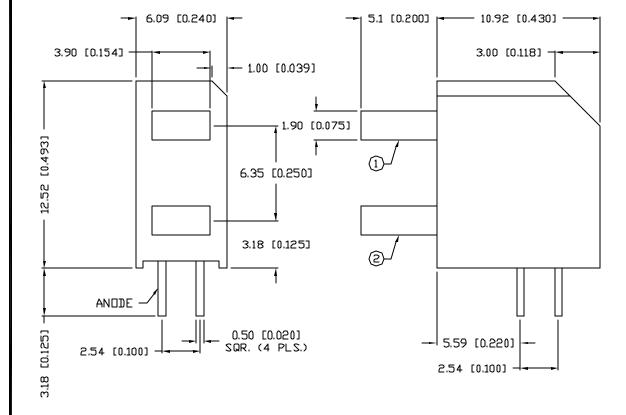
SSF-H2247GGD



ELECTRO-OPTICAL CHARACTERISTI	KS TA=25°C	If=20mA	
PARAMETER	GREEN	UNITS	TEST COND
PEAK WAVELENGTH	565	nm	
FORWARD VOLTAGE (TYP.)	2.2	۷ _f	
FORWARD VOLTAGE (MAX.)	2,6	۷f	
REVERSE VOLTAGE	5.0	٧ _r	I _r =100μA I _f =20mA
AXIAL INTENSITY	8	mcd	lf=20mA
VIEWING ANGLE	110	2x theta	
LED POSITION:	1,2		
EPOXY LENS FINISH: DIFFUSED	SAME AS EMI	ITED COLOR	

LIMITS OF SAFE OPERATION AT 25°C

PARAMETER	COLORS	MAX	UNITS
PEAK FORWARD CURRENT*		150	mΑ
STEADY CURRENT		25	mΑ
POWER DISSIPATION		105	mW
Derate from 25°C		-1.2	mW/°C
OPERATING, STORAGE TEMP.		-40 TO +85	Ţ Ċ
SOLDERING TEMP.		+ 260	-α
2.0mm FROM BODY			3 SEC. MAX

^{*} t<10µS

NOTES:

1. SSL-LX2473GD, GREEN LED.

PART NUMBER
SSF-H2247GGD

2mm x 4mm RECTANGULAR DUAL TOWER, POS. 1~2: GREEN, COLORED DIFFUSED.

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RELABILITY 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 SOLDEFING PROCESS.



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SCALE: N/A

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