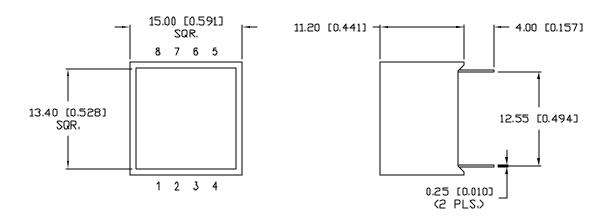
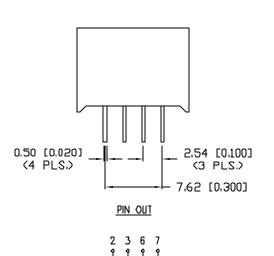
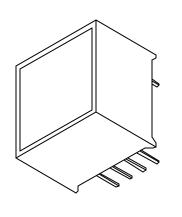
SSB-LX1515SUGD



ELECTRO-OPTICAL CH	ARACTER)	I _f =20mA		
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		574		nm	_
FORWARD VOLTAGE		2.2	2.6	v_f	
REVERSE VOLTAGE	5.0			٧r	I _r = 100µA
AXIAL INTENSITY		75		mcd	$I_f = 20 \text{mA}$
VIEWING ANGLE		160		2x theta	
EMITTED COLΩR:	GREEN				
EPOXY LENS FINISH:	GREEN	DIFFUSED			





LIMITS OF SALE OFFICATION AT 25	JG FEN GITIF		
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, STORAGE TEMP.	- 40 TO +85	' C	
SOLDERING TEMP.	+ 260	' C	
2.0mm FROM BODY		3 SEC. MAX	

LIMITS OF SAFE ODERATION AT 75°C DER CHID

* t<10µS

*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECINAL PRECISION ARE: X=±1 (±0.039), XX=±0.5 (±0.020), XXX=±0.25 (±0.010), XXXX=±0.127 (±0.005). LEAD SIZE=±0.05 (±0.002), LEAD LENGTH=±0.75 (±0.030). MIN= $\frac{+0.000}{-0.00}$ MAX.= $\frac{+0.000}{-0.00}$ MAX.= $\frac{+0.000}{-0.000}$ MAX.= \frac

PART NUMBER

SSB-LX1515SUGD

15mm x 15mm LIGHT BAR, GREEN CHIPS, GREEN DIFFUSED LENS.

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RELABILITY NOTE

OUR MANY YEARS OF EXPERENCE DATA ACCUMULATION INDICATE THAT

SOLDER HEAT IS A MAJOR CAUSE OF EARLY AND FUTURE FAILURE.

PLEASE PAY ATTENTION TO YOUR SOLDERING PROCESS.



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