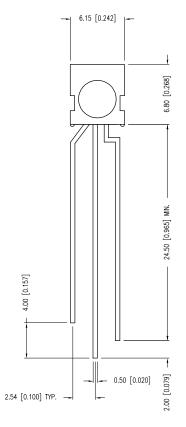
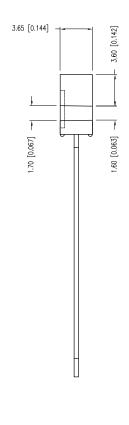
PART NUMBER	SSL-LX4679IGW-LA20	REV.	В
DATE	E.C.N. NUMBER AND REVISION COMMENTS		REV.
01.24.95	CORRECTED PART NUMBER.		Α
04.27.04	E.C.N. #11121.		В



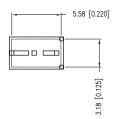


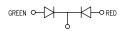
ELECTRO-OPTICAL CHARACTERISTICS TA=25°C If=20mA								
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND			
PEAK WAVELENGTH		635 (RED)		nm				
		565 (GREEN)		nm				
FORWARD VOLTAGE		2.1	2.8	V _f				
REVERSE VOLTAGE	5.0			V_r	I _r =100uA			
AXIAL INTENSITY		14/5		mcd	I _f =20mA			
VIEWING ANGLE		100		2x theta				
EMITTED COLOR:	RED/G	REEN						
EPOXY LENS FINISH:	: MILKY	WHITE DIFFUS	ED					

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	150	mA
STEADY CURRENT (R/G)	30/25	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<10uS

RELIABILITY 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 SOLDERING PROCESS.





*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 UNCONTROLLED DOCUMENT



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4r	mm X	7mm	RECTANGULAR	LED,	BICOLOR	RED/GREEN,	MILKY	WHITE	DIFFUSED.	

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

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DATE:	01	.15.9	95	DRAWN BY:	-	
PAGE:	1	OF	1	CHKD BY:		
SCALE:				APRVD BY:	-	
UNIT:	mm	[IN	CH]	№		