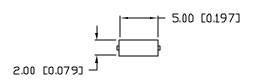
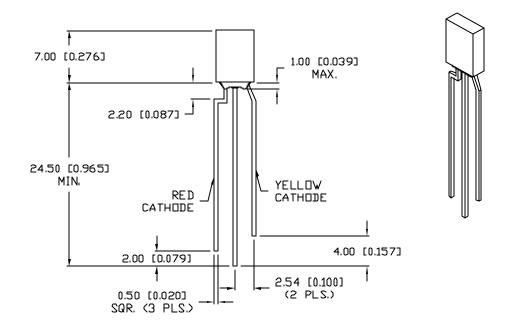
SSL-LX2579SISYW-CA





ELECTRO-OPTICAL CHARACT	ERISTICS	TA=25'C	I _f =20	mA	
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		636 (RED)		nm	
	590 (YELLOW)		nm		
FORWARD VOLTAGE (R/Y)		2.0/2.1	2.5/2.5	۷f	
REVERSE VOLTAGE	5.0			٧r	Ir=100µA
AXIAL INTENSITY (R/Y)		50/50		mcd	lf=20mA
VIEWING ANGLE		110		2x theta	
EMITTED COLΩR: RED,	/YELLOW	1			
EPOXY LENS FINISH: MILK	Y WHITE	DIFFUSED			

LIMITS OF SAFE OPERATION	AT 25°C		
PARAMETER	COLORS	MAX	UNITS
PEAK FORWARD CURRENT*		150	mA
STEADY CURRENT		30	mΑ
POWER DISSIPATION		105	mW
DERATE FROM 25°C		-1.2	mW/°C
OPERATING, STORAGE TEMP.		-40 TO +85	Ċ
SOLDERING TEMP.		+ 260	. C
2.0mm FROM BODY			3 SEC. MAX

^{*} t<10µS

UNCONTROLLED DOCUMENT

*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL 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= +DECIMAL PRECISION MAX.= +0.00 (±0.000), XXX=±0.25 (±0.010), XXXX=±0.127 (±0.005).

PART NUMBER
SSL-LX2579SISYW-CA

2 x 5 mm RECTANGULAR LED, BICOLOR RED/YELLOW, COMMON ANODE.

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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 SOLDERING PROCESS.



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