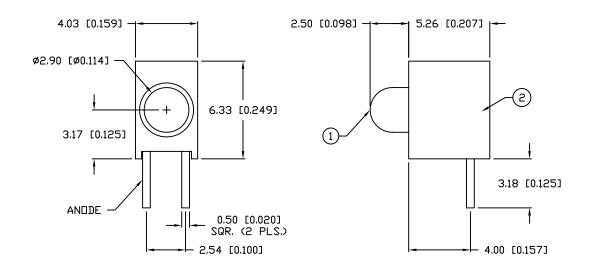
SSF-LXH303YD-5V



ELECTRO-OPTICAL CH	IARACTERISTICS	S T _A =25°C	Vf = 5	5 V	
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH	;	585 (YELLOW)		nm	
FORWARD VOLTAGE		5.0	7.0	V_{f}	
REVERSE VOLTAGE	5.0			V_r	I _r =100μΑ
AXIAL INTENSITY		20		mcd	$V_f = 5 V$
VIEWING ANGLE		60		2x theta	
EMITTED COLOR:	YELLOW				
EPOXY LENS FINISH:	MILKY WHITE	DIFFUSED			

LIMITS OF SAFE OPERATION AT 25°C

PARAMETER	MAX	UNITS	
PEAK FORWARD VOLTAGE	7.0	٧	
STEADY CURRENT	12	mA	
POWER DISSIPATION	310	mW	
DERATE FROM 25°C	- 1.6	mW/°C	
OPERATING, STORAGE TEMP.	- 40 TO +85	•C	
SOLDERING TEMP.	+ 260	° C	
2.0mm FROM BODY		3 SEC. MAX	

NOTES:

- 1. SSL-LX3044YD-5V, YELLOW LED.
- 2. SSH-LXH303 HOLDER, BLACK NYLON, UL 94V-0.

UNCONTROLLED DOCU

*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 MAX.= +0.00 (±0.002). LEAD SIZE=±0.05 (±0.002), LEAD SIZE=±0.05 (±0.002), LEAD SIZE=±0.05 (±0.002). MIN=+DECIMAL PRECISION MAX.= +0.00 (±0.002). MIN=+DECIMAL PR

REV. PART NUMBER SSF-LXH303YD-5V

> T-3mm (T-1) LED FAULT INDICATOR, 585nm YELLOW LED, YELLOW DIFFUSED LENS.

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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.



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