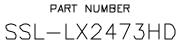
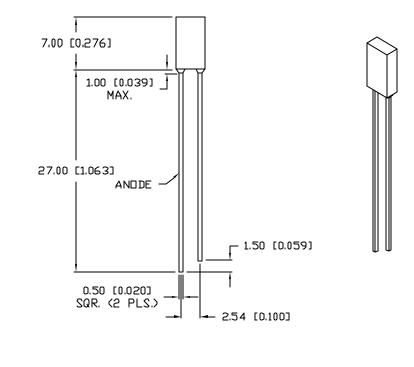
UNCONTROLLED DOCUMENT



REV.



1,90 [0,075] –]



electro-optical Ch	l _f =20mA				
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		700		nm	
FORWARD VOLTAGE		2.0	Z.5	Vf	
REVERSE VOLTAGE	5.0			۷r	lr=100µA
axial intensity		5		mcd	l f = 20mA
VIEWING ANGLE		110		2x theta	
Emitted Color:	RED				
EPOXY LENS FINISH:	RED DIFF	FUSED			

LIMITS OF SAFE OPERATION AT 25°C

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	150	mA
STEADY CURRENT	25	mA
POWER DISSIPATION	105	тW
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		

	"Unless otherwise specified tolerances per decinal precision are: $x=\pm 1$ (± 0.03	9], X.X=±0.5 (±0.020), X.XX=±0.25 (±0.010), X.XXX=±0.127 (±0.005). LE	L/// AD SIZE=±0.05 (±0.002),	CONTROL LEAD LENGTH=±0.75 (±0.03	<u>////////////////////////////////////</u>	N WAX.= +0.0D WAX.= +0.0D DECIMAL PRECISION
REV	. part number SSL—LX2473HD	<u>Confidential information</u> The information contained in this document is the property of Lumex NG. Except as specifically authorized in writing by Lumex Inc., the Holder of this document shall keep all information Contained Herein confidential and shall protect same in whice or	We Take Abreats to Ma	PAL PHC) E. HELEN ROA ATINE, IL 6006 DNE: +1.847.359 WEB: www.lume;	7-6976 9.2790
	2mm x 4mm RECTANGULAR, 700nm RED LED, RED DIFFUSED LENS.	In part from disclosure and dissemnation to all thro parties, <u>Reliability note</u> our nany 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.	DRAWN BY:			

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Lumex: SSL-LX2473HD