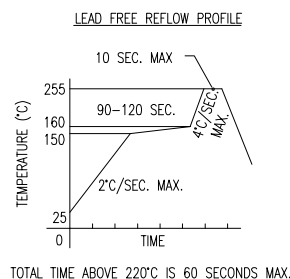


ELECTRO-OPTICAL CHARACTERISTICS T _A =25°C				I _f = 20mA	
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		605		nm	
FORWARD VOLTAGE		2.0	2.5	V _f	
REVERSE VOLTAGE	5.0			V _r	I _r =100μA
AXIAL INTENSITY		10		mcd	I _f = 20mA
VIEWING ANGLE		140		2x theta	
EMITTED COLOR:	AMBER				
EPOXY LENS FINISH:	WATER CLEAR				



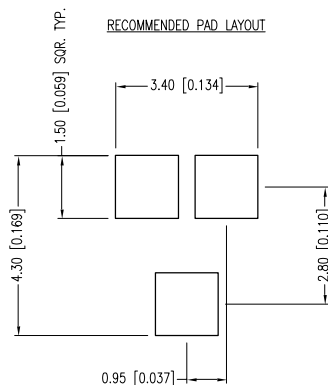
LIMITS OF SAFE OPERATION AT 25°C		
PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	160	mA
STEADY CURRENT	30	mA
POWER DISSIPATION	100	mW
DERATE FROM 25°C	- 1.2	mW/°C
□ OPERATING, STORAGE TEMP.	- 40 TO + 85	°C

* $t < 10 \mu S$

NOTES:

1. THE POLARITY MARK IS ORIENTED TOWARDS THE TAPE SPROCKET HOLE.

CAUTION: MOISTURE SENSITIVE DEVICE
PER JEDEC LEVEL 3 STANDARDS



*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.=+0.00, DECIMAL PRECISION MAX.= -0.00, DECIMAL PRECISION



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SOT-23 REPLACEMENT, SURFACE MOUNT LED, 605nm AMBER LED, REVERSE POLARITY, WATER CLEAR LENS.

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

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DATE: 11.28.08	DRAWN BY: JC
PAGE: 1 OF 1	CHKD BY: --
SCALE:	APRVD BY: --
UNIT: mm [INCH]	(Pb)

Mouser Electronics

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