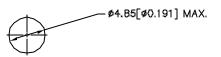
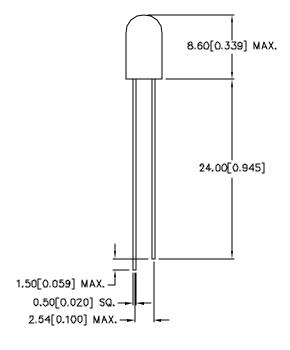
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ELECTRO-OPTICAL CHARACTERISTICS TA =25°C If =20mA

PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH FORWARD VOLTAGE REVERSE VOLTAGE AXIAL INTENSITY VIEWING ANGLE EMITTED COLOR: EPOXY LENS FINISH:	5.0 RED RED	635 (RED) 2.0 150 30 TRANSPARENT	2.5	nm V _f V _r mcd 2x theta	I _r – 1D0 uA I _f = 20mA

LIMITS OF SAFE OPERATION AT 25°C

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

^{*} t<1DµS

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.



290 E. HELLEN ROAD PALATINE, ILLINOIS 60067 (847) 359-2790

REV

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CHK'D: APPD: DWN: DATE: 10-14-97 SCALE: N/A

T-5 (T-1 3/4) FLANGELESS LED, RED TRANSPARENT.

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