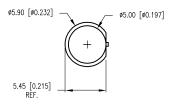
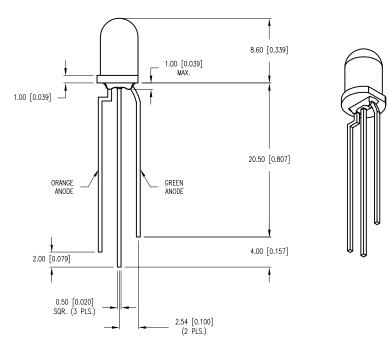
REV. P1





ELECTRO-OPTICAL CHARACTERISTICS TA = 25°C If = 20mA					
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		610 (ORANGE)		nm	
		555 (GREEN)		nm	
FORWARD VOLTAGE (0/	G)	2.0/2.2	2.5	V_f	
REVERSE VOLTAGE	5.0			V_r	I _r =100uA
AXIAL INTENSITY (0/G)	450/8	900/20		mcd	I _f =20mA
VIEWING ANGLE		60		2x theta	
EMITTED COLOR:	ORANGE/GREEN				
EPOXY LENS FINISH:	WHITE	DIFFUSED			

2TIMI	ΩF	SAFE	OPERATION	ΔΤ	2510	
IMII 2	Ur	SALE	UPERATION	ΑI	200	

PARAMETER	COLORS	MAX	UNITS
PEAK FORWARD CURRENT*	(0/G)	195/135	mA
STEADY CURRENT	(0/G)	30/25	mA
POWER DISSIPATION	(0/G)	75/65	mW
DERATE FROM 25°C		-1.2	mW/*C
OPERATING TEMP.		-40 TO +85	. C
STORAGE TEMP.		-40 TO +85	·c
SOLDERING TEMP.		+260	. c
2.0mm FROM BODY			3 SEC. MAX

* t<10uS

*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 UNCONTROLLED DOCUMENT



UNCONTROLLED DOCUMENT

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-5mm 3 LEADED BICOLOR LED, 610nm SUPER ORANGE, 555nm PURE GREEN, COMMON CATHODE, WHITE DIFFUSED.

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

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