

ELECTRO-OPTICAL CHARACTERISTICS TA = 25°C

PARAMETER	SYMB0L	TYP	UNITS	TEST COND
FORWARD VOLTAGE	V _{OPT}	110	Vrms	lopt=20mA(rms)
LUMINOUS FLUX	l _v	95	lm	lopt=20mA(rms)
COLOR TEMPERATURE	CCT	6300	. K	lopt=20mA(rms)
POWER DISSIPATION	Р	1.6	W	
CRI	R_A	70		
OPER. FREQUENCY	Freq	50/60	Hz	
VIEWING ANGLE		134	2x theta	
EMITTED COLOR:	WHITE			
EPOXY LENS FINISH:	WATER CLEAR	LENS		

LIMITS OF SAFE OPERATION AT 25°C

PARAMETER	SYMBOL	MAX	UNITS	
OPERATING VOLTAGE	Vopt	115/127	Vrms	
POWER DISSIPATION	PD.	3.7	W	
JUNCTION TEMPERATURE	ΤĴ	125	.c	
OPERATING TEMP.	TOPR	-40 TO +85	•C	
STORAGE TEMP.	PSTG	-40 TO +85	•c	
ESD SENSITIVITY		2,000V HBM	.c	

CAUTION: STATIC SENSITIVE DEVICE FOLLOW PROPER E.S.D. HANDLING PROCEDURES WHEN WORKING WITH THIS PART.

*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= $^{+DECIMAL}_{-0.00}$ PRECISION MAX.= $^{+0.00}_{-0.00}$ MAX.= $^{+0.00}_{-0.00}$ PRECISION $^{-0.00}_{-0.00}$ PRECISION MAX.= $^{+0.00}_{-0.00}$ PRECISION $^{-0.00}_{-0.00}$ PRECISION $^{-$ INCONTROLLED DOCUMENT



290 E. HELEN ROAD PALATINE, IL 60067-6976 PHONE: +1.847.359.2790 FAX: +1.847.359.6538

110V RMS, PURE WHITE LED, 2 WATTS, 500 PER REEL

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

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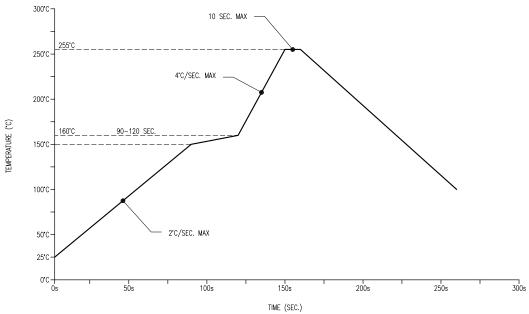
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PART NUMBER

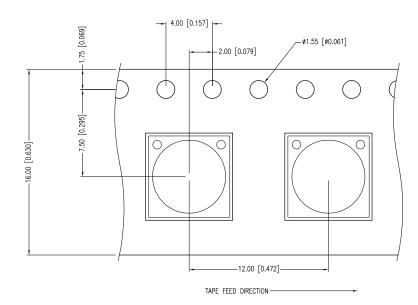
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REV.





TOTAL TIME ABOVE 220°C IS 60 SECONDS MAX.



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