









ELECTRO-OPTICAL	CHARACTERISTICS	Ta=25°C	If=10mA		
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		590		nm	
FORWARD VOLTAGE		2.0	2.5	Vf	
REVERSE VOLTAGE	5.0			Vr	Ir=100μA
AXIAL INTENSITY		SEE BELOW	1	μcd	If=10mA
EMITTED COLOR:	YELLOW				
FACE COLOR:	BLACK				
EPOXY LENS FINISH	H: MILKY WHITE	DIFFUSED			

BIN CODE	R	S	T
INTENSITY RANGE (μcd @ 10mA)	13500~17549	17550~26325	26326~39489

LIMITS ()F	SAFE	OPERATION	ΑT	25°C

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	150	mA
STEADY CURRENT	30	mA
POWER DISSIPATION	105	mW
DERATE FROM 25°C	-1.2	mW/*C
OPERATING TEMP.	-40 TO +105	•C
STORAGE TEMP.	-40 TO +105	•C
SOLDERING TEMP.	+260	•C
2.0mm FROM BODY	3	SEC. MAX.
* t<10µS		

NOTES:

- 1. ONLY ONE BIN CODE PER TUBE IS ALLOWED.
- 2. ONLY FULL TUBES ARE ACCEPTABLE.

COMMON ANODE A B C D E F G

*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 MAX.= +0.00 (±0.001), X.XXX=±0.127 (±0.005). LEAD SIZE=±0.05 (±0.002), LEAD LENGTH=±0.75 (±0.030). MIN= +DECIMAL PRECISION MAX.= +0.00 (±0.001), X.XXX=±0.127 (±0.005). LEAD SIZE=±0.05 (±0.002), LEAD LENGTH=±0.75 (±0.030). MIN= +DECIMAL PRECISION MAX.= +0.00 (±0.001), X.XXX=±0.127 (±0.005). LEAD SIZE=±0.05 (±0.001), X.XX=±0.127 (±0.005). LEAD SIZE=±0.05 (±0.001), X.XX=±0.05 (±0.0 UNCONTROLLED DOCUMENT



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0.32" SEVEN SEGMENT, LED DISPLAY, COMMON ANODE, 590nm YELLOW CHIPS, BLACK FACE WITH WHITE SEGMENTS

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

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	PAGE:	1 OF 1	CHKD BY:	JD	
	SCALE:	NTS	APRVD BY:	JD	
	UNIT: mm [INCH]		Pb		