

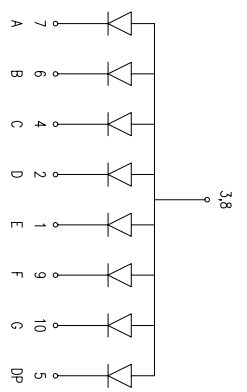
ELECTRO-OPTICAL CHARACTERISTICS  $T_c=25^\circ\text{C}$   $I_f=20\text{mA}$

PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH	568	2.25	2.60	nm	
FORWARD VOLTAGE	5.0			V <sub>f</sub>	$I_f=100\mu\text{A}$
REVERSE VOLTAGE				V <sub>r</sub>	$I_f=10\text{mA}$
AXIAL INTENSITY		4500		µcd	
EMITTED COLOR:		GREEN			2x theta
FACE COLOR:		GRAY			
SEGMENT COLOR:		MILKY WHITE DIFFUSED			

LIMITS OF SAFE OPERATION AT 25°C PER DIE

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	100	mA
STEADY CURRENT	25	mA
POWER DISSIPATION	65	mW
DERATE FROM 25°C	-0.33	mW/°C
OPERATING TEMP.	-40 TO +105	°C
STORAGE TEMP.	-40 TO +105	°C

\* I<sub>C</sub>=100µS

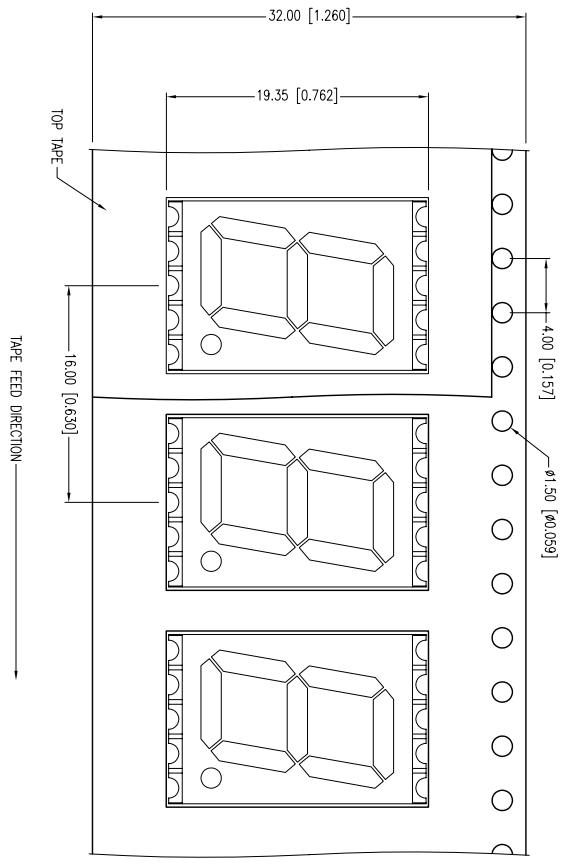
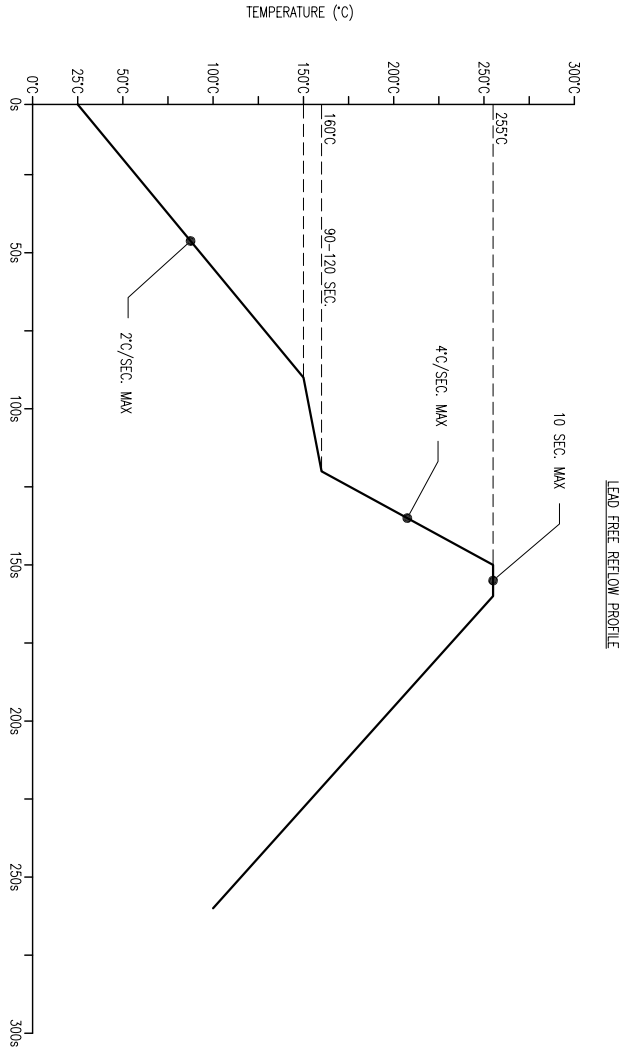


\*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE: X=±1 (±0.039), X.X=±0.5 (±0.020), X.XX=±0.25 (±0.010), X.XXX=±0.127 (±0.005), LEAD SIZE=±0.05 (±0.002), LEAD LENGTH=±0.75 (±0.030), MIN= -0.000, DECIMAL PRECISION MAX.= +0.000, DECIMAL PRECISION

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0.56" 7 SEGMENT SINGLE DIGIT DISPLAY, 568nm GREEN, HIGH TEMP., COMMON ANODE.  
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