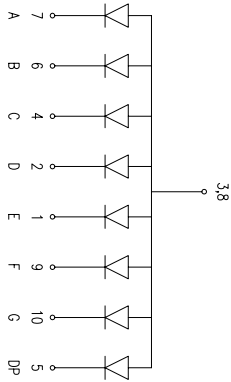
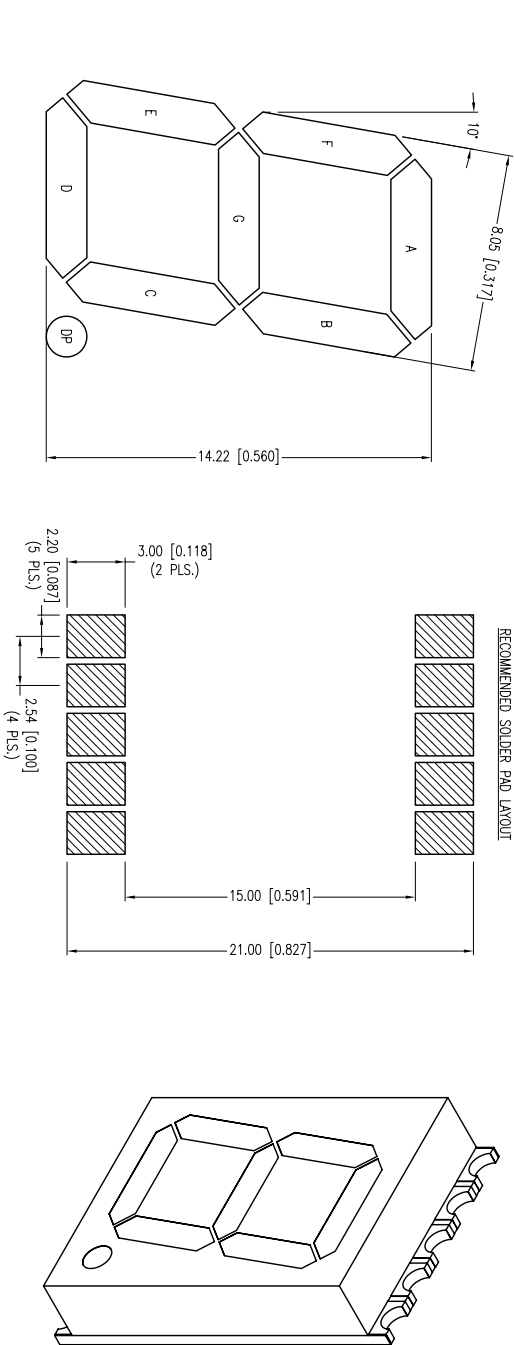


ELECTRO-OPTICAL CHARACTERISTICS Ta=25°C				
PARAMETER	MIN	TYP	MAX	UNITS
PEAK WAVELENGTH	640	1.95	2.40	nm
FORWARD VOLTAGE				V <sub>f</sub>
REVERSE VOLTAGE	5.0			V <sub>r</sub>
AXIAL INTENSITY		6000		µcd
EMITTED COLOR:	RED			2x theta
FACE COLOR:	GRAY			
SEGMENT COLOR:	MILKY WHITE DIFFUSED			

LIMITS OF SAFE OPERATION AT 25°C PER DIE		
PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	100	mA
STEADY CURRENT	25	mA
POWER DISSIPATION	60	mW
DERATE FROM 25°C	-0.30	mW/°C
OPERATING TEMP.	-40 TO +105	°C
STORAGE TEMP.	-40 TO +105	°C

\* I<100µS



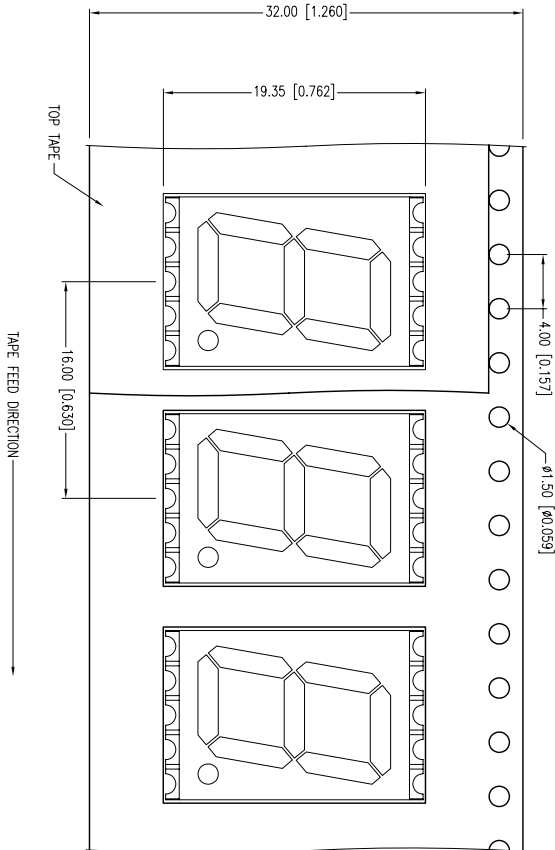
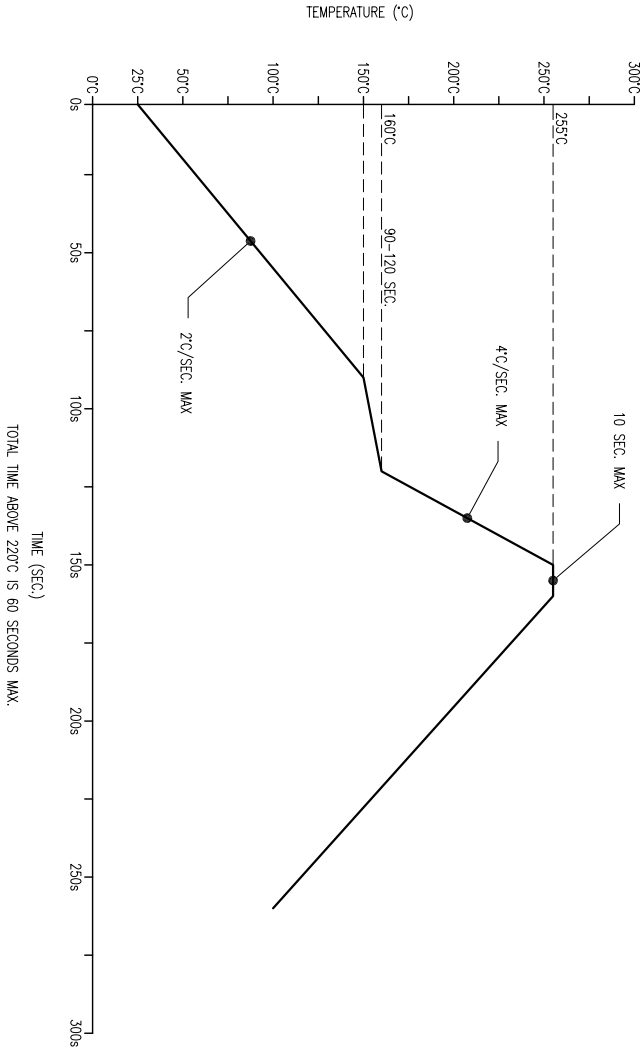
\*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE: X=±1 (±0.039), X.X=±0.5 (±0.020), X.XX=±0.25 (±0.010), X.XXX=±0.127 (±0.005), LEAD SIZE=±0.05 (±0.002), LEAD LENGTH=±0.75 (±0.030), MIN= -0.00, -DECIMAL PRECISION MAX = +0.00, -DECIMAL PRECISION

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0.56" 7 SEGMENT SINGLE DIGIT DISPLAY, 640nm RED, HIGH TEMP., COMMON ANODE.  
\*\*THE SPECIFICATIONS MAY CHANGE AT ANY TIME WITHOUT NOTICE DUE TO NEW MATERIALS OR PRODUCT IMPROVEMENT.\*\*  
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PAGE: 1 OF 2 CHKD BY: KF  
SCALE: NTS APRVD BY: KF  
UNIT: mm [INCH]

LEAD FREE REFLOW PROFILE



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