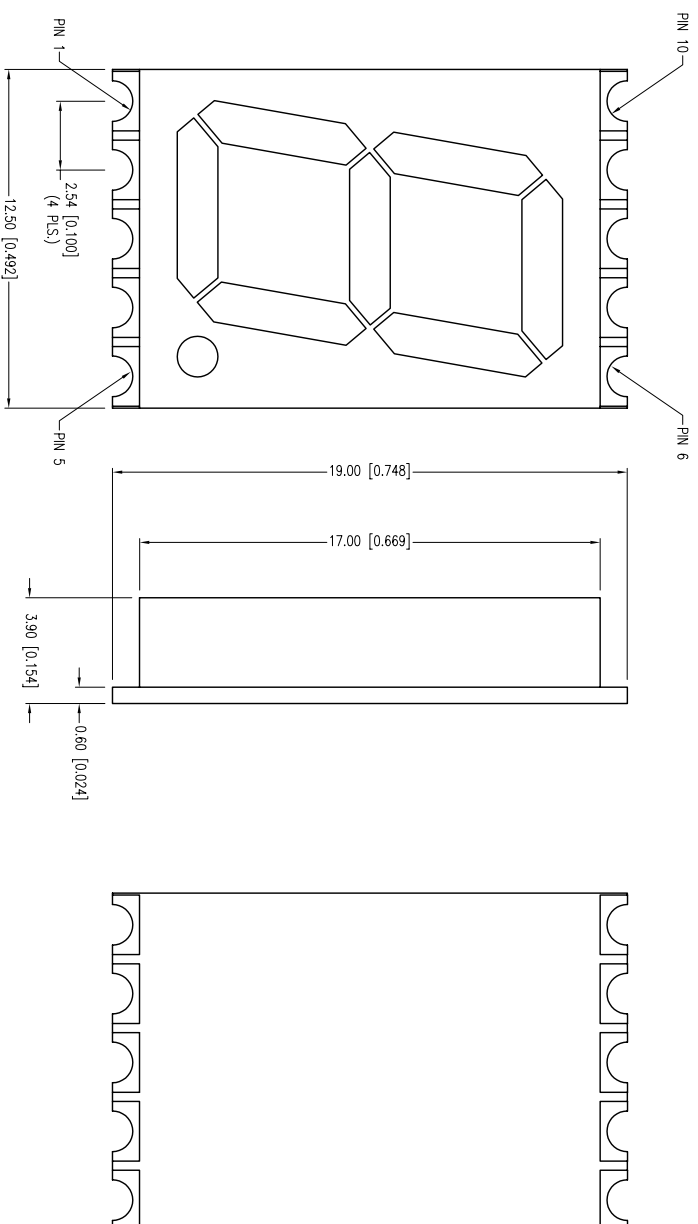
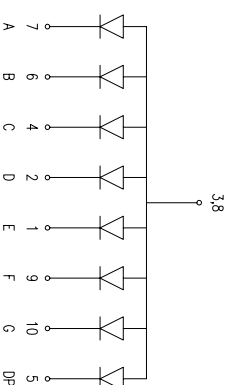
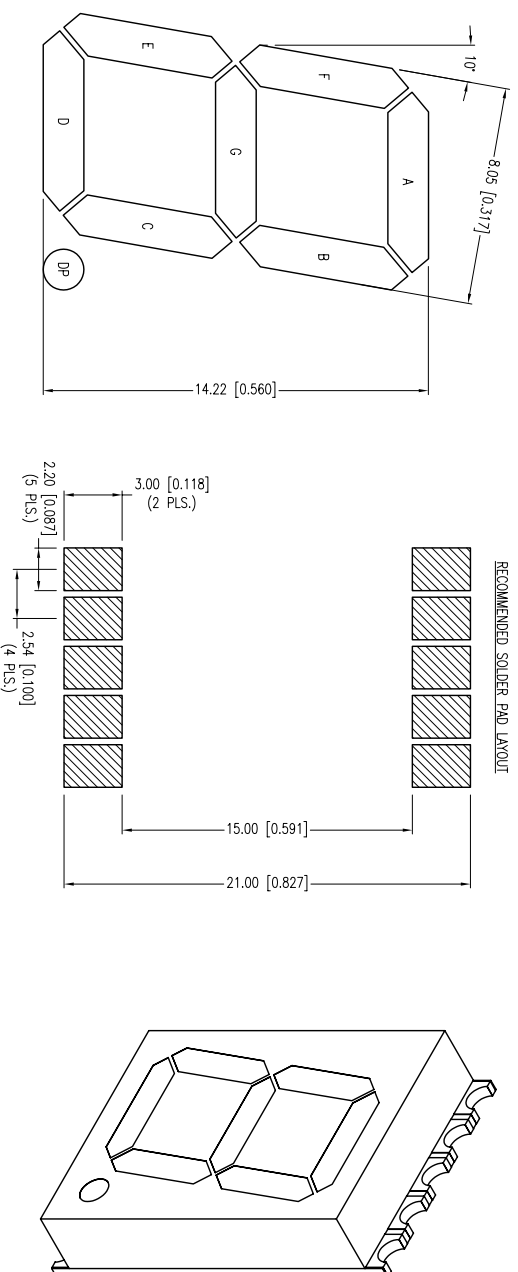




ELECTRO-OPTICAL CHARACTERISTICS (I _a =25°C)				I _f =20mA
PARAMETER	MIN	TYP	MAX	UNITS
PEAK WAVELENGTH		568		nm
FORWARD VOLTAGE		2.25	2.60	V _f
REVERSE VOLTAGE	5.0			V _r
ANAL INTENSITY		4500		I _f =100μA μcd
EMITTED COLOR:				I _f =10mA 2λ, thoio
FACE COLOR:				GREEN
SEGMENT COLOR:				GRAY
				WILKY 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

* $t < 10\mu\text{s}$



*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE: X=±1 (±0.039), X,X=±0.5 (±0.020), X,X,X=±0.25 (±0.010), X,X,X,X=±0.127 (±0.005), LEAD SIZE=±0.05 (±0.002), LEAD LENGTH=±0.75 (±0.030), MIN=-1.00 +DECIMAL PRECISION MAX=+0.00 -DECIMAL PRECISION

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

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

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DATE:	03.20.12	DRAWN BY:
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AB

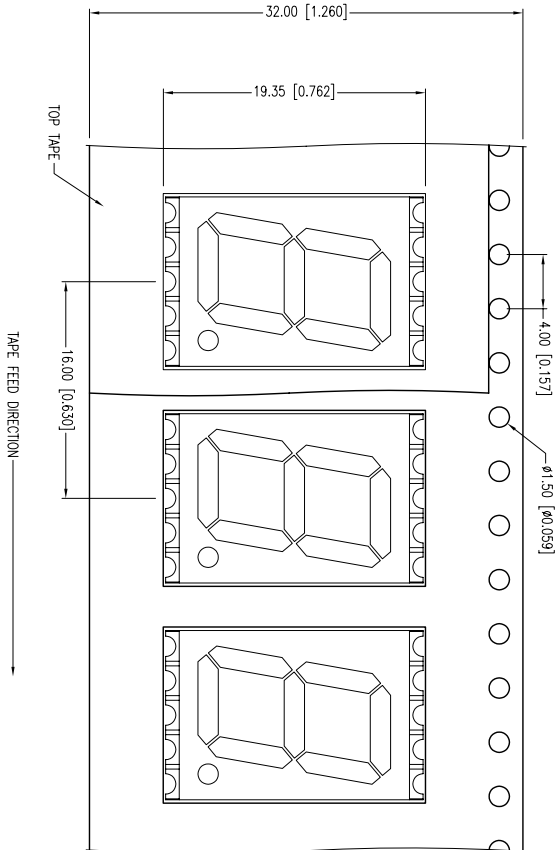
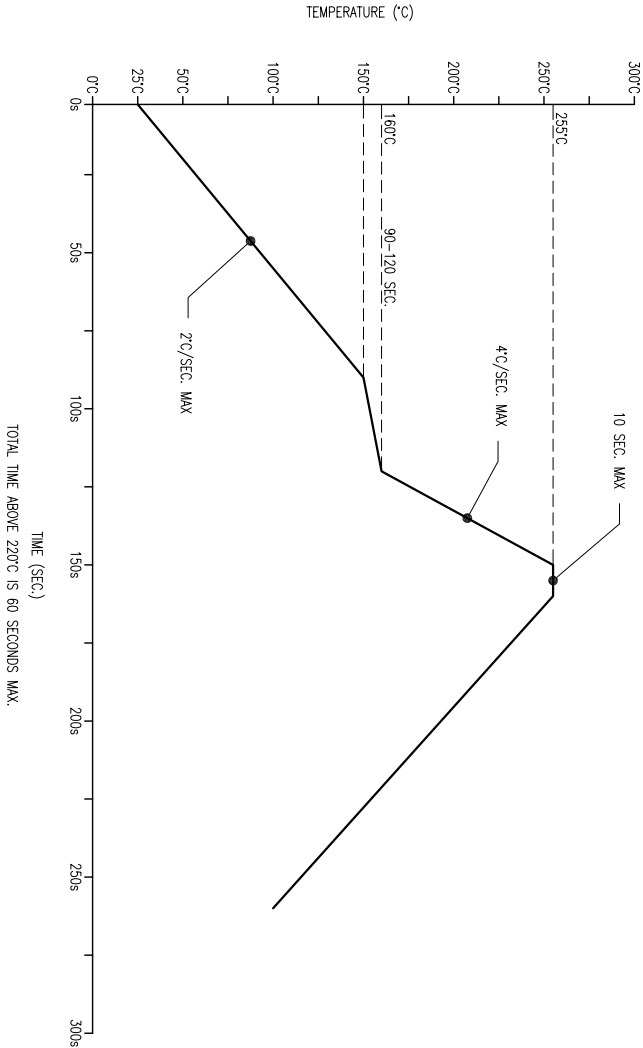
PAGE: 1 OF 2	CHKD BY: KF
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SCALE: NTS	APPRVD BY: KF
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UNIT: mm [INCH]

②

LEAD FREE REFLOW PROFILE



*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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