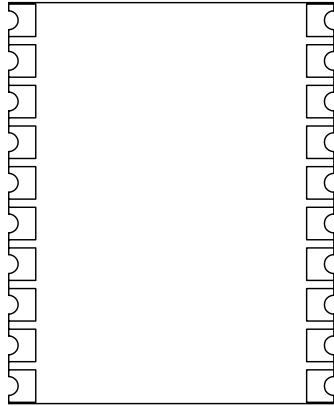
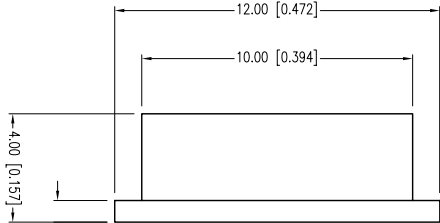
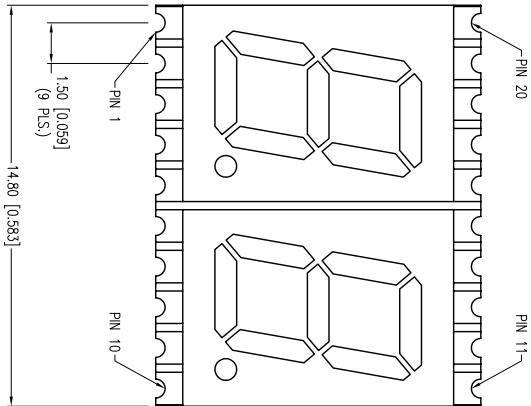


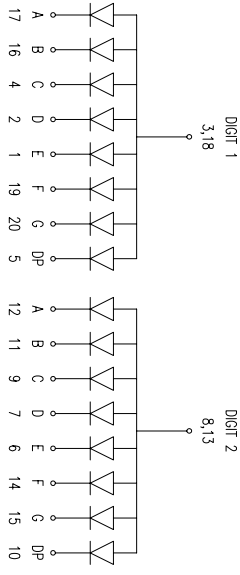
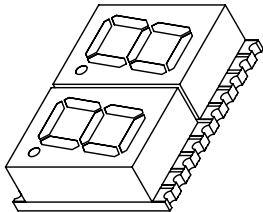
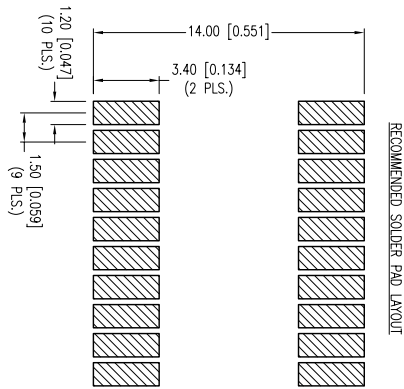
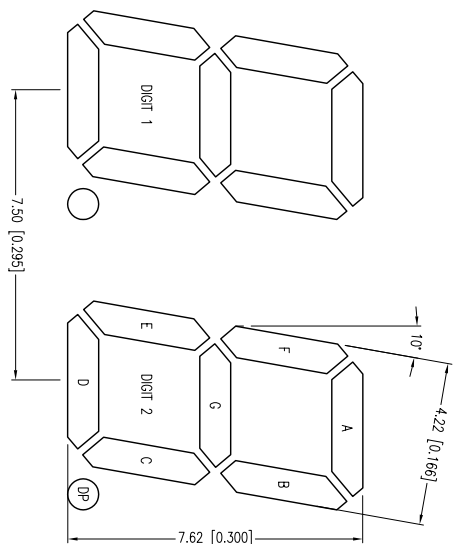
PART NUMBER	LDD-SMHTA304RISITR	REV.	A
DATE	E.C.N. NUMBER AND REVISION COMMENTS	REV.	
03/26/12	E.C.N. #11811 CHANGE PART DESCRIPTION.	A	



ELECTRO-OPTICAL CHARACTERISTICS $T_a=25^{\circ}\text{C}$				
PARAMETER	MIN	TYP	MAX	UNITS
PEAK WAVELENGTH		640		nm
FORWARD VOLTAGE		2.0	2.40	V _f
REVERSE VOLTAGE	5.0			V _r
AVAL INTENSITY		4500		μcd
EMITTED COLOR:	RED			2x theta
FACE COLOR:	GRAY			
SEGMENT COLOR:	MILKY WHITE DIFFUSED			

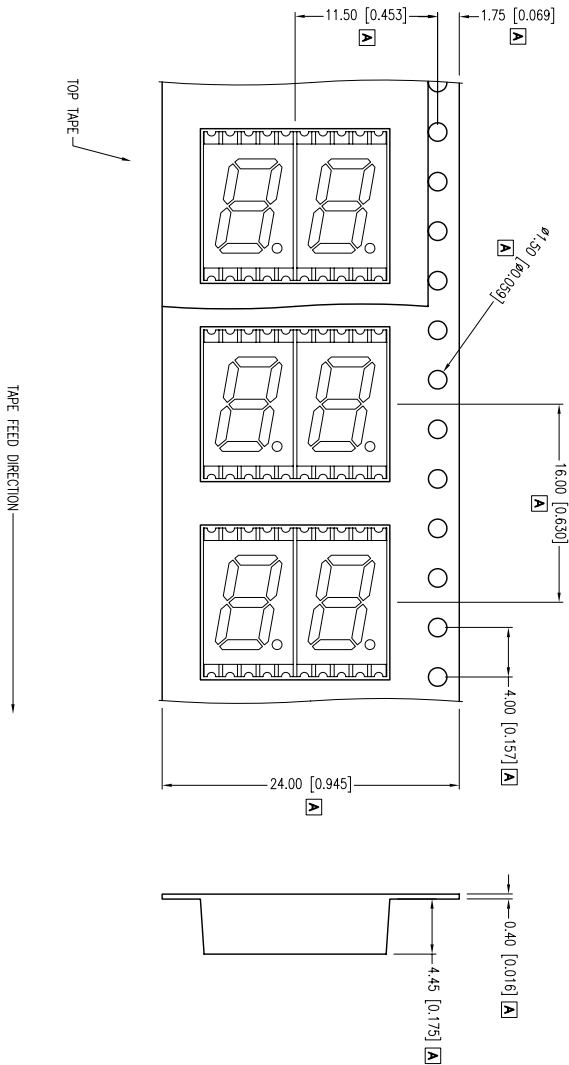
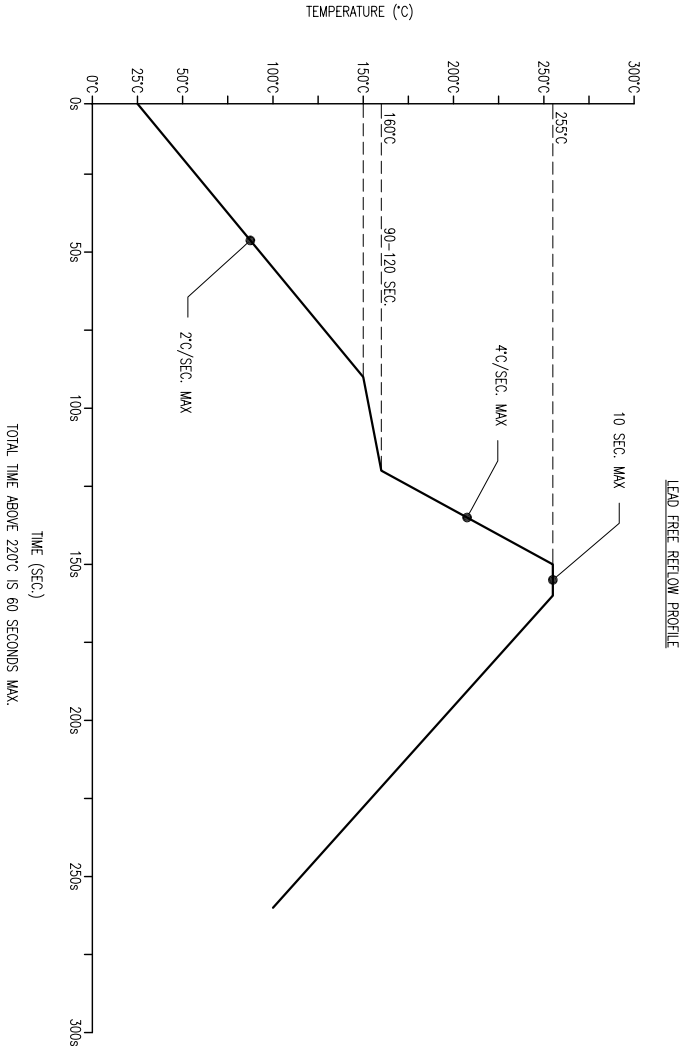
LIMITS OF SAFE OPERATION AT 25°C PER DIE			
PARAMETER	MAX		UNITS
PEAK FORWARD CURRENT*	100		mA
STEADY CURRENT	25		mA
POWER DISSIPATION	60		mW
DERATE FROM 25°C	-0.30		mW/°C
OPERATING TEMP.	-40 TO +105		°C
STORAGE TEMP.	-40 TO +105		°C

* I<100J5



*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE: X=±1 (±0.029), 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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*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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0.30" 7 SEGMENT DUAL DIGIT DISPLAY, 640nm RED, HIGH TEMP., COMMON ANODE.

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DATE:	03.20.12	DRAWN BY:	AB
PAGE:	2 OF 2	CHKD BY:	KF
SCALE:	NTS	APRVD BY:	KF
UNIT:	mm [INCH]		