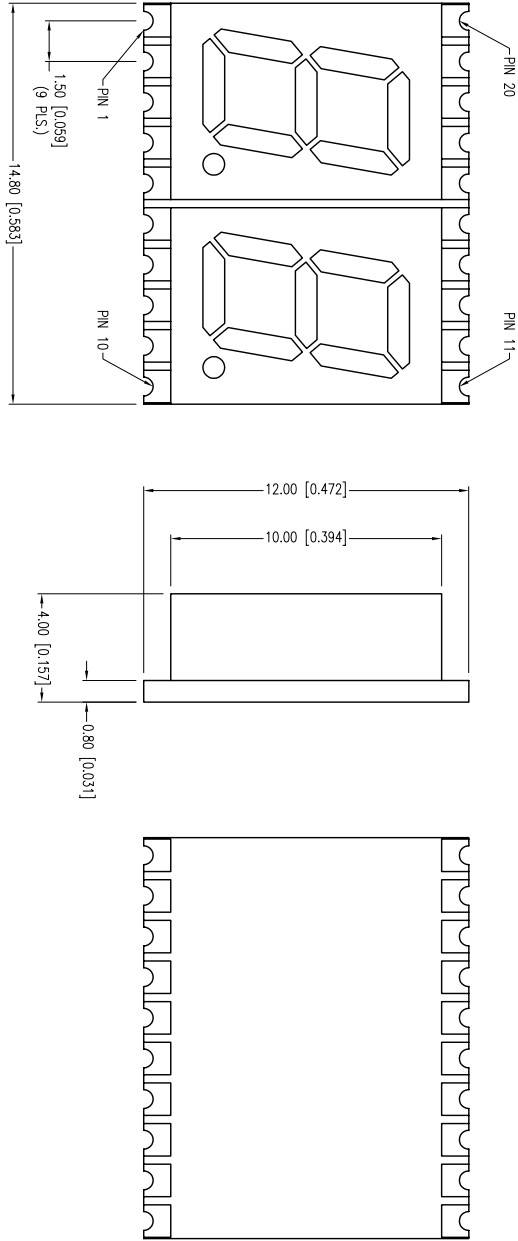


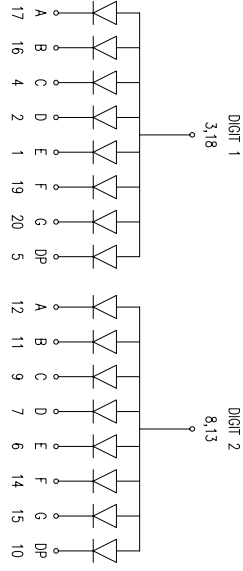
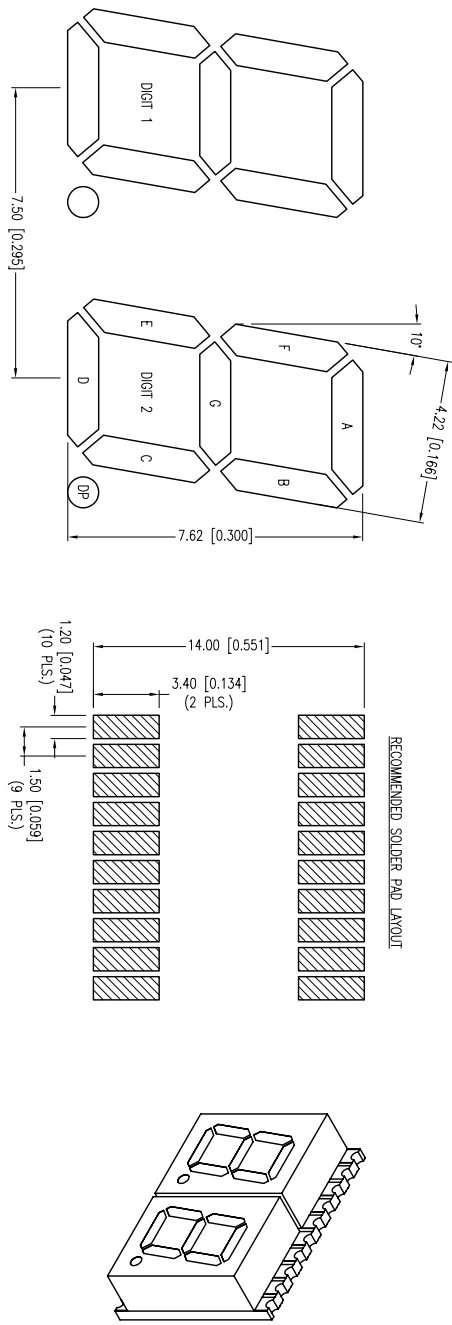
PART NUMBER	LDD-SMHTA302RISUGT	REV.	A
DATE	E.C.N. NUMBER AND REVISION COMMENTS	REV.	
03/26/12	E.C.N. #11811 CHANGE PART DESCRIPTION.	A	



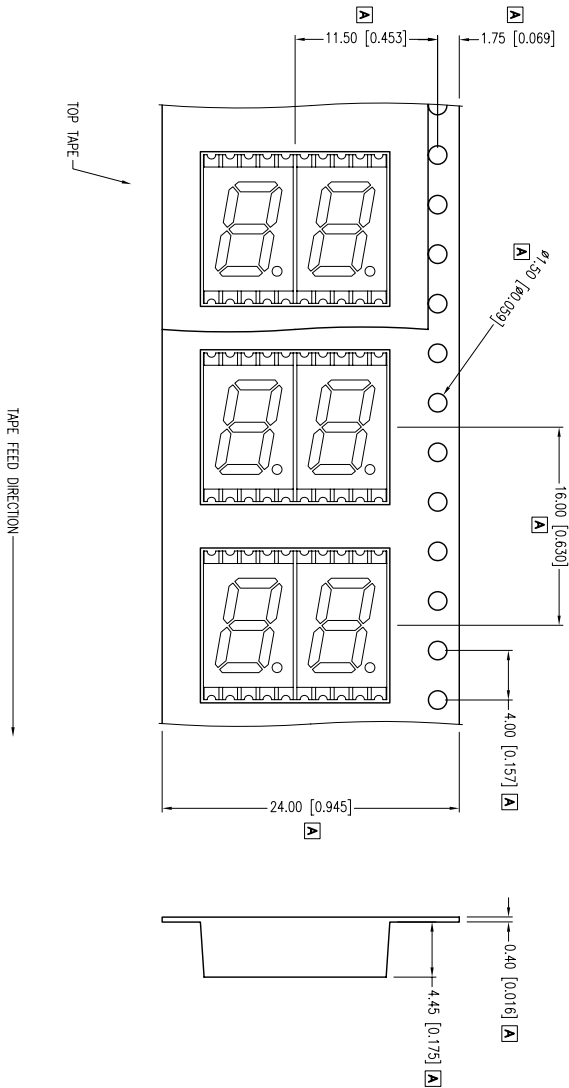
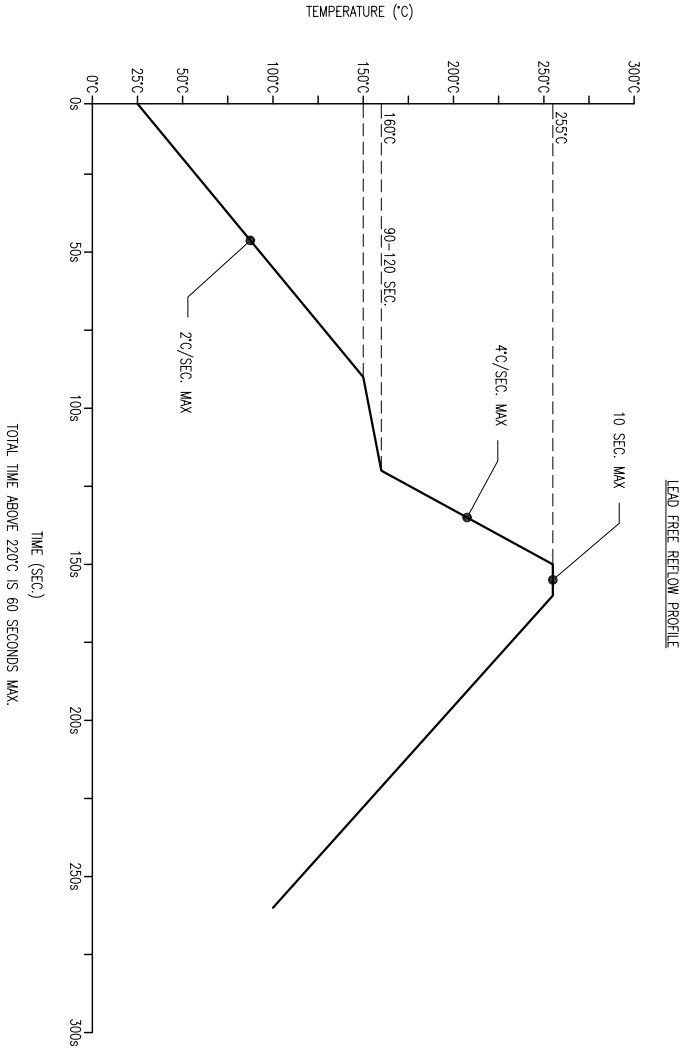
ELECTRO-OPTICAL CHARACTERISTICS Ta=25°C				
PARAMETER	MIN	TYP	MAX	UNITS TEST COND
PEAK WAVELENGTH	568	2.25	2.60	nm
FORWARD VOLTAGE	5.0			Vf If=100µA
REVERSE VOLTAGE	2.25			Vr If=10mA
AVAL INTENSITY		2500		µcd
EMITTED COLOR:	GREEN			2x theta
FACE COLOR:	GRAY			
SEGMENT COLOR:	MILKY WHITE DIFFUSED			

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<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



*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

UNCONTROLLED DOCUMENT



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0.30" 7 SEGMENT DUAL DIGIT DISPLAY, 568nm GREEN, 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]		

