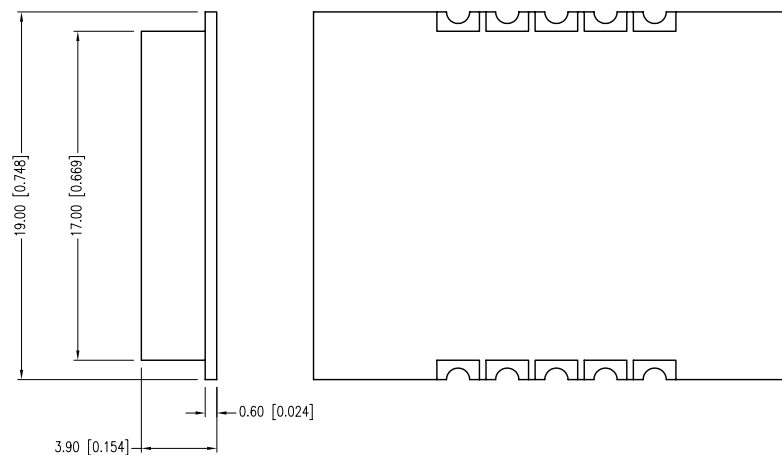
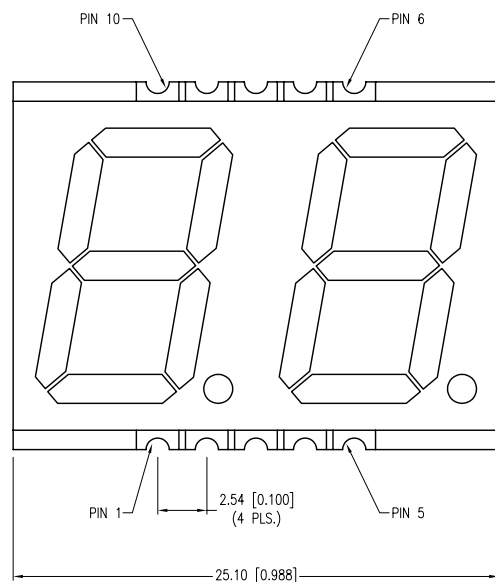
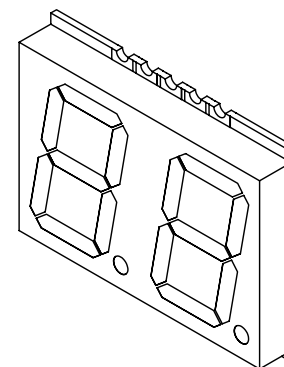
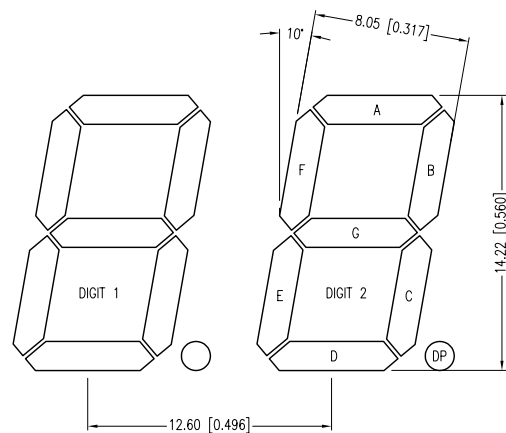
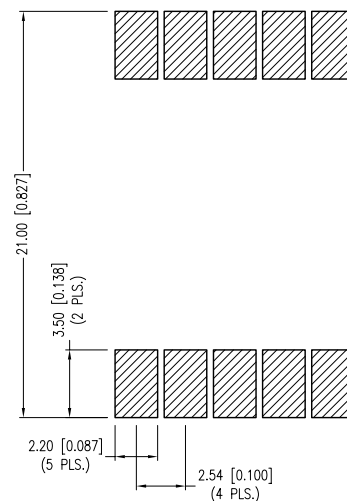


PART NUMBER	LDD-SMHTM5602RISUG	REV.	A
DATE	E.C.N. NUMBER AND REVISION COMMENTS		REV.
05.04.12	E.C.N. #11820.		A



RECOMMENDED SOLDER PAD LAYOUT

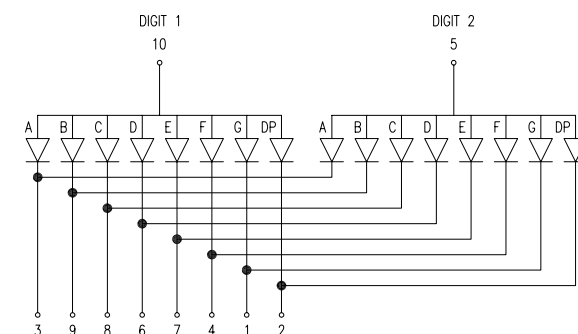


ELECTRO-OPTICAL CHARACTERISTICS Ta=25°C If=20mA					
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		568		nm	
FORWARD VOLTAGE		2.25	2.60	Vf	
REVERSE VOLTAGE	5.0			Vr	Ir=100μA
AXIAL INTENSITY		4500		μcd	If=10mA
EMITTED COLOR:	GREEN			2x theta	
FACE COLOR:	GRAY				
SEGMENT COLOR:	MILKY WHITE DIFFUSED				

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	mA/°C
OPERATING TEMP.	-40 TO +105	°C
STORAGE TEMP.	-40 TO +105	°C

* t<10μs



*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= ^{+DECIMAL PRECISION} -0.00 MAX= ^{+DECIMAL PRECISION} -0.00

UNCONTROLLED DOCUMENT



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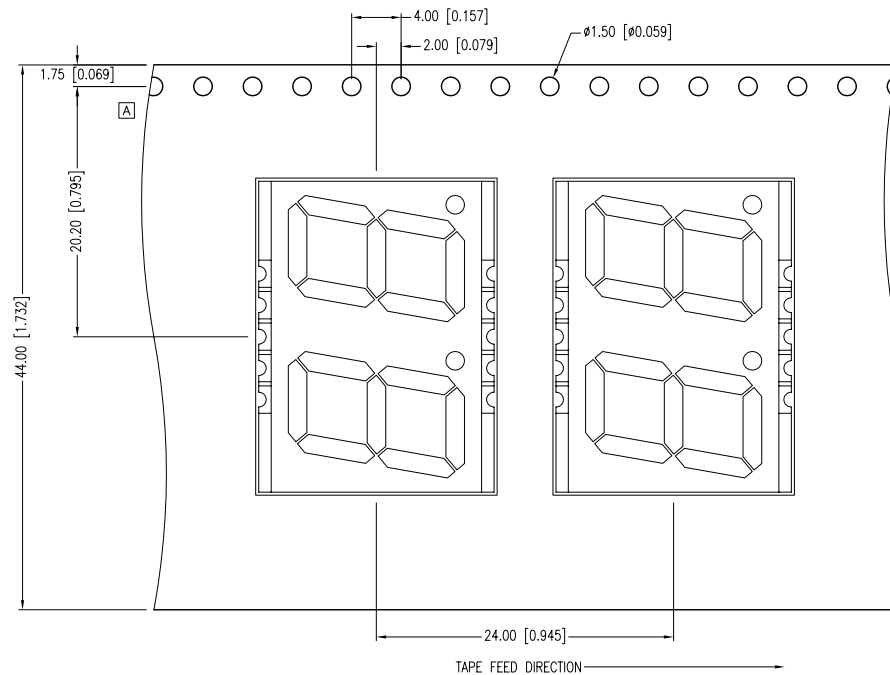
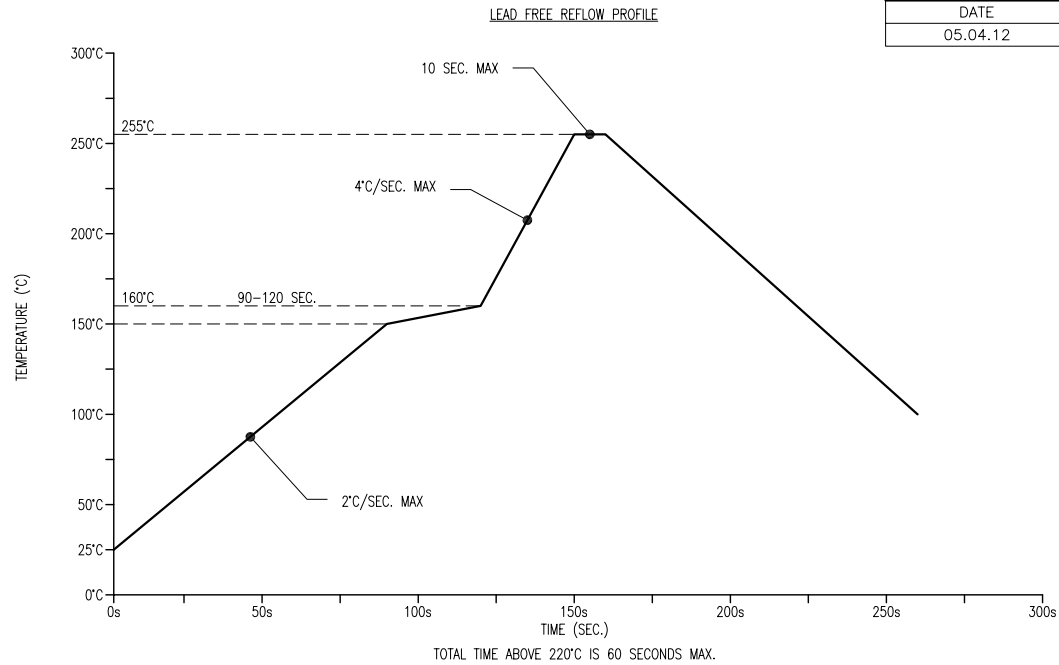
0.56" 7 SEGMENT DUAL DIGIT DISPLAY, 568nm GREEN, HIGH TEMP, MULTIPLEXED, COMMON ANODE.

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

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UNIT:	mm [INCH]		Ⓟ

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