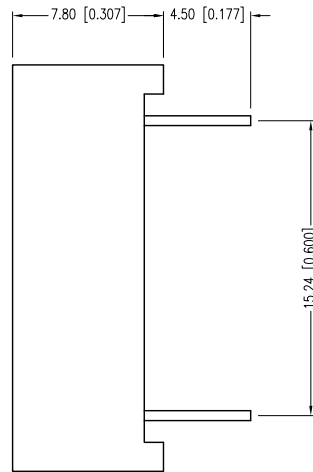
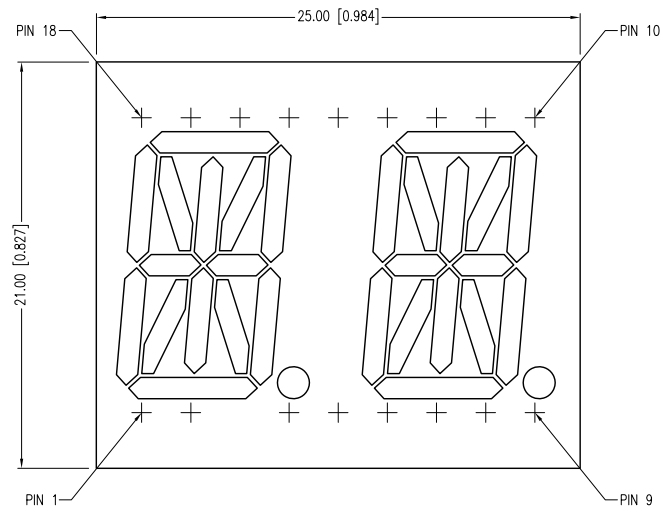


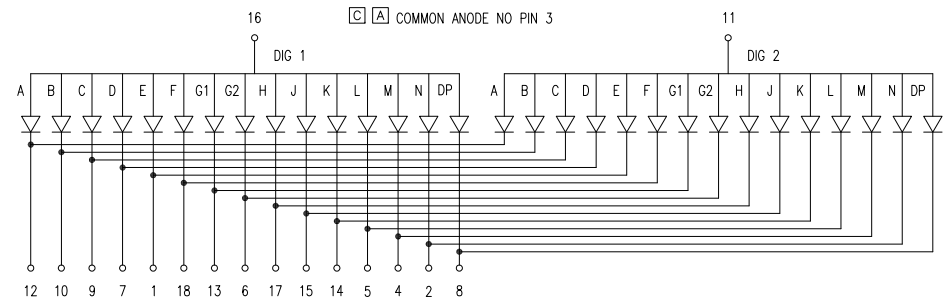
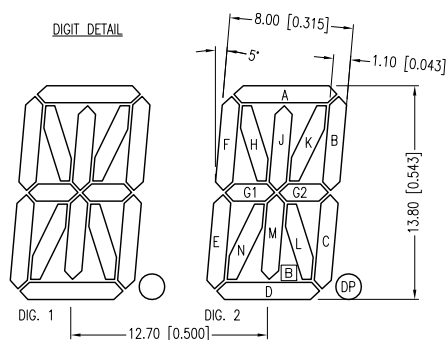
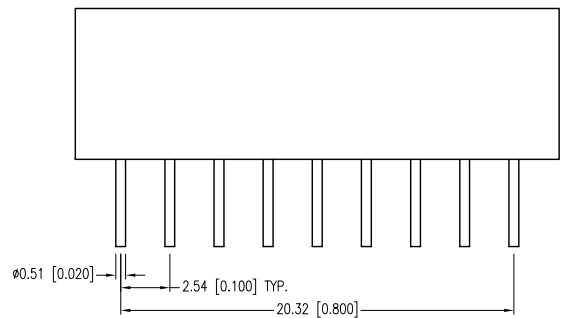
PART NUMBER	LDD—E5406R1	REV.	C
DATE	E.C.N. NUMBER AND REVISION COMMENTS		REV.
2.09.05	E.C.N. # 11214.		A
7.06.10	E.C.N. # 11651.		B
07.09.12	E.C.N. #10BRDR. & REDRAWN/#11828.		C

ELECTRO-OPTICAL CHARACTERISTICS $T_a=25^\circ\text{C}$ $I_f=10\text{mA}$

PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		660		nm	
FORWARD VOLTAGE		1.7	2.2	V _f	
REVERSE VOLTAGE	5.0			V _r	I _r =100 μ A
AXIAL INTENSITY		6000		μcd	I _f =10mA
EMITTED COLOR:	RED				
FACE COLOR:	GRAY				
LENS FINISH:	MILKY WHITE DIFFUSED				

LIMITS OF SAFE OPERATION AT 25°C

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	150	mA
STEADY CURRENT	30	mA
POWER DISSIPATION	100	mW
DERATE FROM 25°C	-1.6	mW/°C
OPERATING TEMP.	-40 TO +85	°C
STORAGE TEMP.	-40 TO +85	°C
SOLDERING TEMP.	+260	°C
2.0mm FROM BODY	3	SEC.

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

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

UNCONTROLLED DOCUMENT



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0.54" 14 SEG'TS 2 DGT LED DSNLY 660nm RED CHPS, GRY FACE W/ RED SEG'TSM—PLXED, COM'N ANODE.

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

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DATE:	07.09.12	DRAWN BY:	AB
PAGE:	1 OF 1	CHKD BY:	KF
SCALE:	NTS	APRVD BY:	KF
UNIT:	mm [INCH]		(P)

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