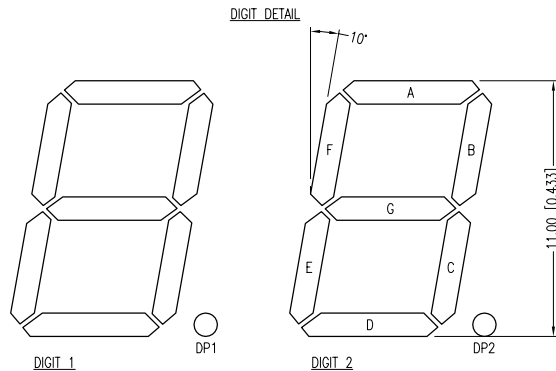
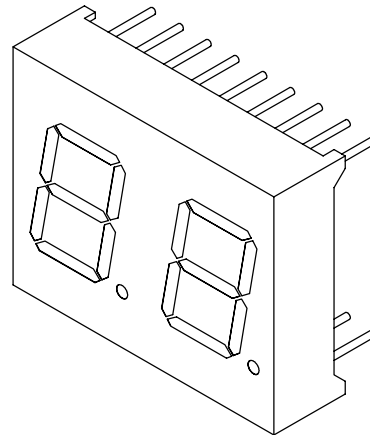
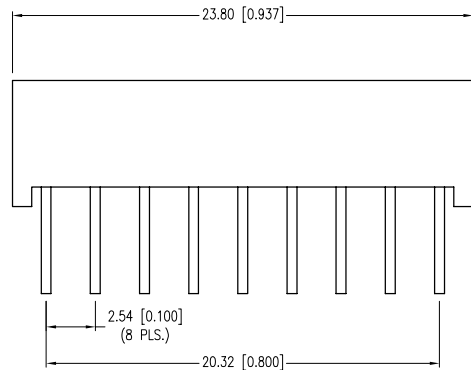
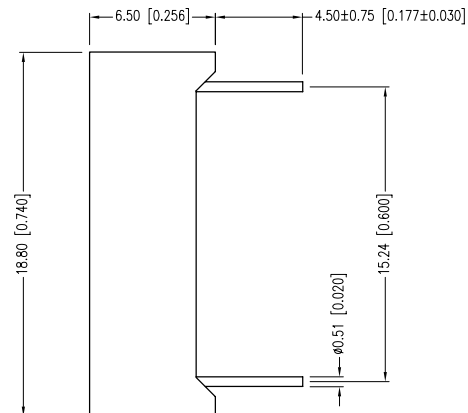
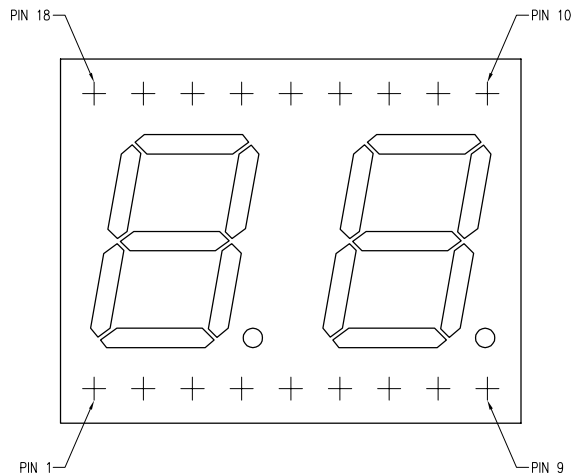


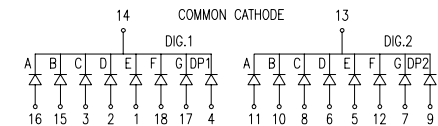


PART NUMBER	LDD-C4306R1	REV.	A
DATE	E.C.N. NUMBER AND REVISION COMMENTS		REV.
07.01.11	E.C.N. #10BRDR. & REDRAWN.		A

ELECTRO-OPTICAL CHARACTERISTICS Ta=25°C			If=10mA	
PARAMETER	MIN	TYP	MAX	UNITS
PEAK WAVELENGTH		660		nm
FORWARD VOLTAGE		1.7	2.2	Vf
REVERSE VOLTAGE	5.0			Vr
AXIAL INTENSITY		8300		μcd
EMITTED COLOR:	RED			
FACE COLOR:	GRAY			
EPOXY LENS FINISH:	MILKY WHITE DIFFUSED			

LIMITS OF SAFE OPERATION AT 25°C PER CHIP		
PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	150	mA
STEADY CURRENT	30	mA
POWER DISSIPATION	105	mW
DERATE FROM 25°C	-1.2	mW/°C
OPERATING TEMP.	-40 TO +85	°C
STORAGE TEMP.	-40 TO +85	°C
SOLDERING TEMP.	+260	°C
2.0mm FROM BODY	3	SEC. MAX.

* 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 MAX.= +DECIMAL PRECISION -DECIMAL PRECISION

UNCONTROLLED DOCUMENT

	290 E. HELEN ROAD PALATINE, IL 60067-6976 PHONE: +1.847.359.2790 FAX: +1.847.359.6538 WEB: WWW.LUMEX.COM	0.43" 7 SGM, 2 DIGIT DISPLAY, 660nm RED, GRAY FACE W/WHITE SGMs, CC, RIGHT DECIMAL PLACES.		DATE: 07.01.11	DRAWN BY: AB
		THE SPECIFICATIONS MAY CHANGE AT ANY TIME WITHOUT NOTICE DUE TO NEW MATERIALS OR PRODUCT IMPROVEMENT.		PAGE: 1 OF 1	CHKD BY: SS
		CONFIDENTIAL INFORMATION THE INFORMATION CONTAINED IN THIS DOCUMENT IS THE PROPERTY OF LUMEX INC. EXCEPT AS SPECIFICALLY AUTHORIZED IN WRITING BY LUMEX INC., THE HOLDER OF THIS DOCUMENT SHALL KEEP ALL INFORMATION CONTAINED HEREIN CONFIDENTIAL AND SHALL PROTECT SAME IN WHOLE OR IN PART FROM DISCLOSURE AND DISSEMINATION TO ALL THIRD PARTIES.		SCALE: NTS	APRVD BY: JD
				UNIT: mm [INCH]	Ⓢ