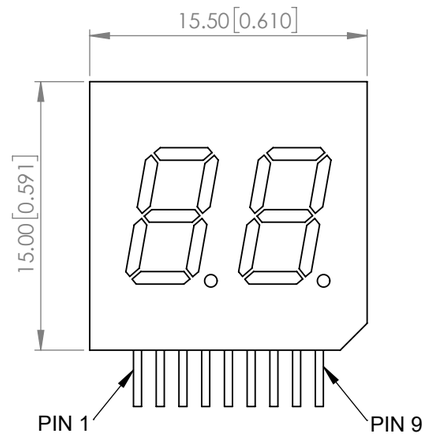
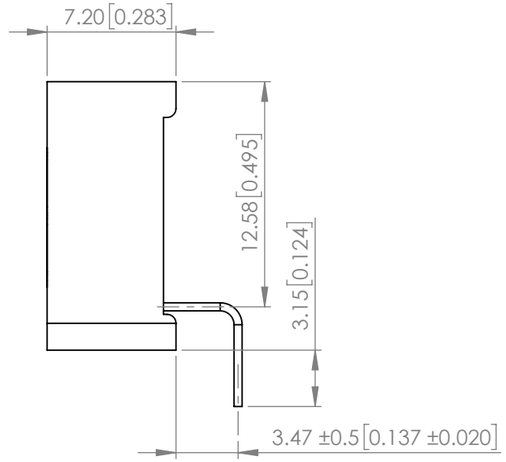
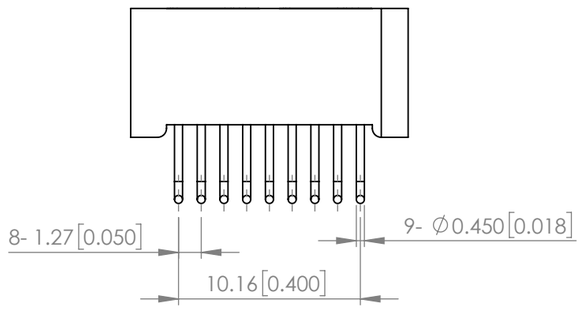
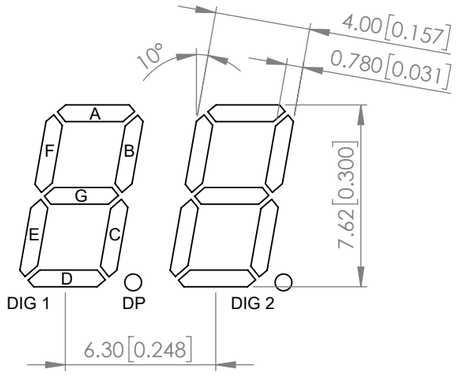
PART NUMBER	LDD-F302NI-RA	REV	E

REV	E.C.N. NUMBER AND REVISION COMMENTS	DATE
A	E.C.N. #10887.	07.12.02
B	E.C.N. #10BDR. & REDRAWN IN 3D.	06.21.03
C	E.C.N. #11424.	06.26.07
D	E.C.N. #11890.	12.09.13
E	ECN-Lumex202300067	06.15.23
F	ECN-Lumex202400064	12.12.24

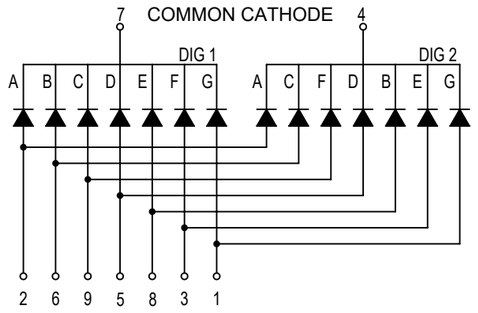








POLARITY



ELECTRO-OPTICAL CHARACTERISTIC TA=25℃ PER SEGMENT

PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH	-	570	-	nm	If=10mA
FORWARD VOLTAGE	-	2.2	2.4	Vf	If=10mA
REVERSE CURRENT	-	-	100	uA	VR=5V
LUMINOUS INTENSITY	-	4200	-	ucd	If=10mA
EMITTED COLOR	GREEN				
FONT COLOR	GRAY				
SEGMENT COLOR	MILKY WHITE DIFFUSED				

ABSOLUTE MAXIMUM RATINGS TA=25℃ PER SEGMENT

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	60	mA
FORWARD CURRENT	25	mA
POWER DISSIPATION	65	mW
REVERSE VOLTAGE	5	V
STORAGE TEMPERATURE	-35 TO +85	℃
OPERATING TEMPERATURE	-35 TO +85	℃
SOLDERING TEMPERATURE**	3 SEC MAX. @ 260	℃

***DUTY 1/10 @10KHz**
**** AT 2mm DISTANCE FROM THE CASE OF REFLECTOR EDGE.**

*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= $^{+\text{DECIMAL PRECISION}}_{-0.00}$ MAX.= $^{+0.00}_{-\text{DECIMAL PRECISION}}$

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15.5(L)*15.0(W)*7.2(H)mm,0.30" SEVEN SEGMENT,DUAL DIGIT,LED DISPLAY,565nm GREEN CHIPS,GRAY FACE WITH WHITE SEGMENTS,MULTIPLEXED,COMMON CATHODE,3.4mm RIGHT ANGLE LEADS.

****THE SPECIFICATIONS MAY CHANGE AT ANY TIME WITHOUT NOTICE****

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DATE : 2023.06.15	DRAWN BY : T.S.
PAGE : 1 OF 1	CHKD BY : E.C.
SCALE : NTF	APRVD BY : G.Y.
UNIT : mm [INCH]	Pb

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