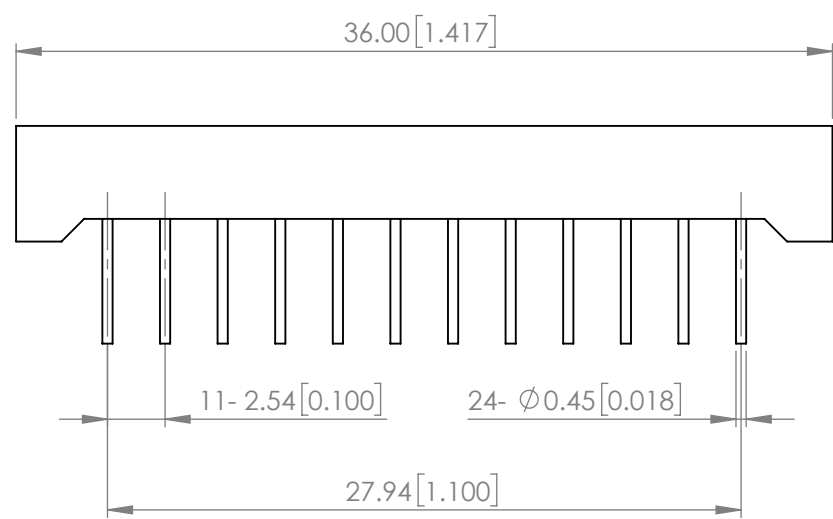
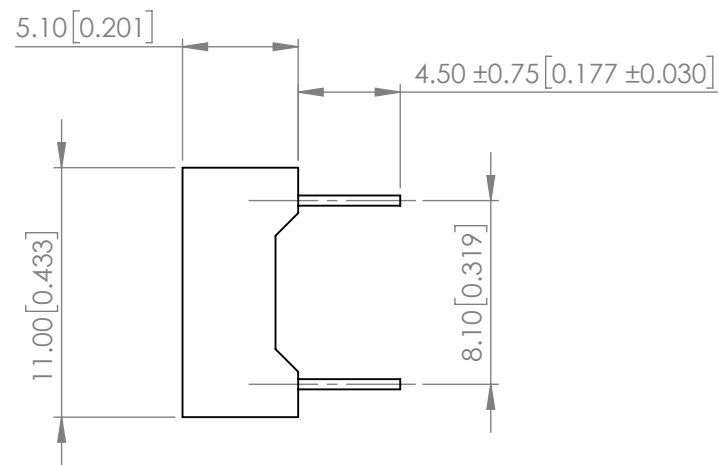
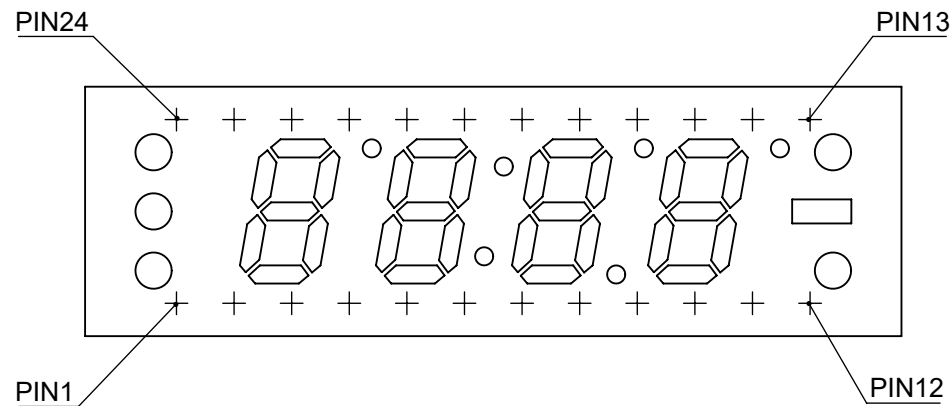
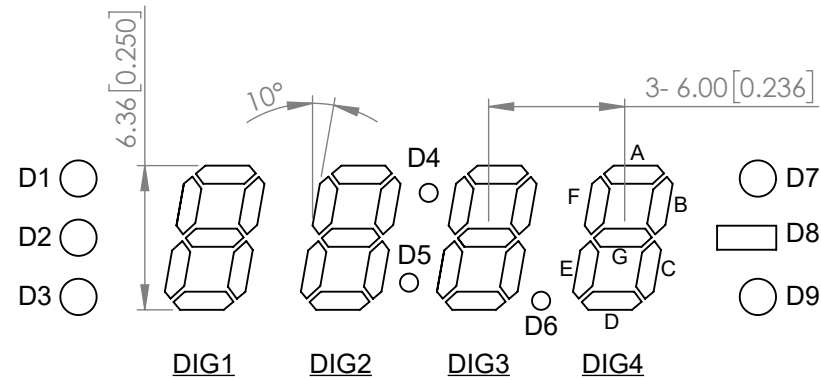


PART NUMBER		LDC-N2502RI	REV	B
REV	E.C.N. NUMBER AND REVISION COMMENTS			DATE
A	E.C.N. #11148.			04.24.07
B	ECN-Lumex201900108			08.06.19



**DIGIT DETAIL**



**ELECTRO-OPTICAL CHARACTERISTIC TA=25°C PER SEGMENT**

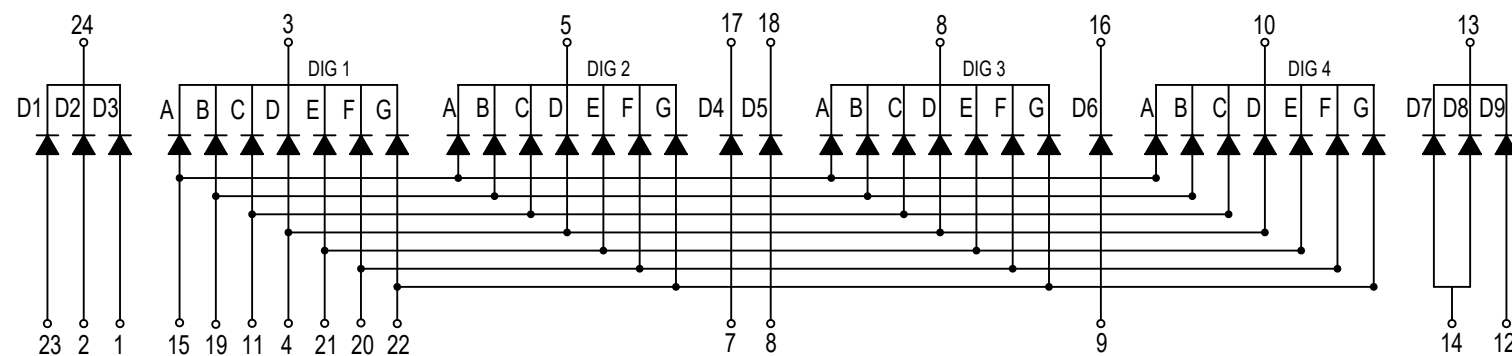
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH	-	570	-	nm	If=10mA
FORWARD VOLTAGE	-	2.25	2.6	Vf	If=10mA
REVERSE CURRENT	-	-	100	uA	VR=5V
LUMINOUS INTENSITY	-	3000	-	ucd	If=10mA
EMITTED COLOR	YELLOW GREEN				
FONT COLOR	GRAY				
SEGMENT COLOR	MILKY WHITE DIFFUSED				

**ABSOLUTE MAXIMUM RATINGS TA=25°C PER SEGMENT**

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	100	mA
FORWARD CURRENT	25	mA
POWER DISSIPATION	65	mW
REVERSE VOLTAGE	5	V
STORAGE TEMPERATURE	-35 TO +85	°C
OPERATING TEMPERATURE	-35 TO +85	°C

\* t<10us

**CIRCUIT DIAGRAM**



\*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= <sup>+DECIMAL PRECISION</sup> / <sub>-0.00</sub> MAX= <sup>+0.00</sup> / <sub>-DECIMAL PRECISION</sub>



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0.25" QUAD DIGIT, SEVEN SEGMENT, CLOCK DISPLAY, 570nm YELLOW GREEN, MULTIPLEXED, COMMON CATHODE, GRAY FONT AND WHITE SEGMENTS.

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

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DATE : 2019.08.06	DRAWN BY : C.S.
PAGE : 1 OF 1	CHKD BY : E.C.
SCALE : NTF	APRVD BY : G.Y.
UNIT : mm [INCH]	