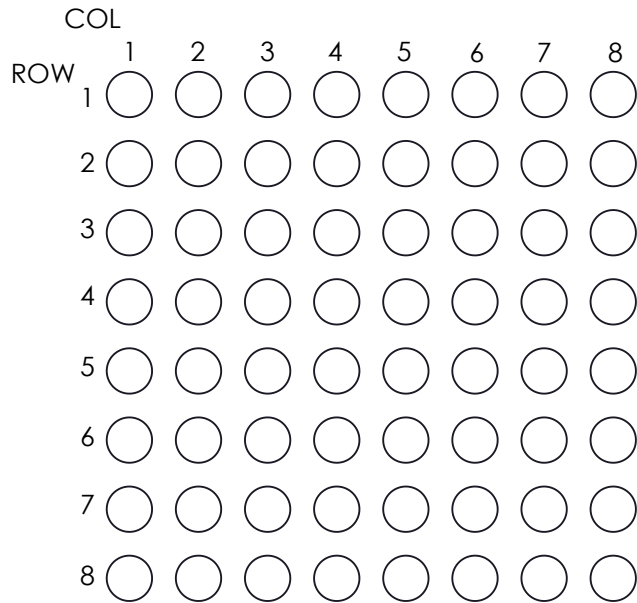
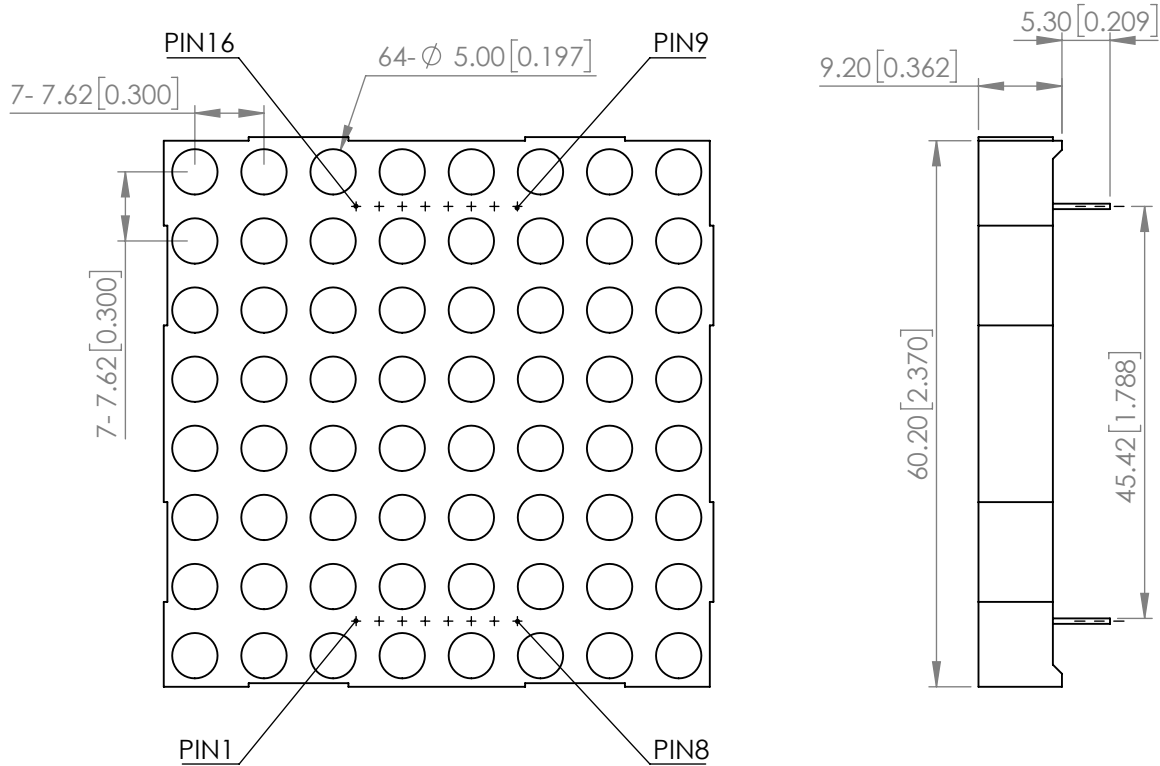
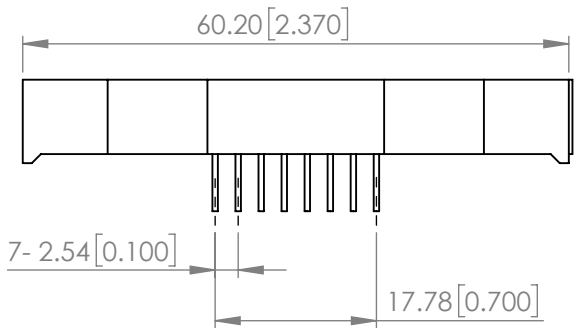


PART NUMBER		LDM-24288NI	REV	A
REV	E.C.N. NUMBER AND REVISION COMMENTS			DATE
A	ECN-Lumex202000083			12.17.20

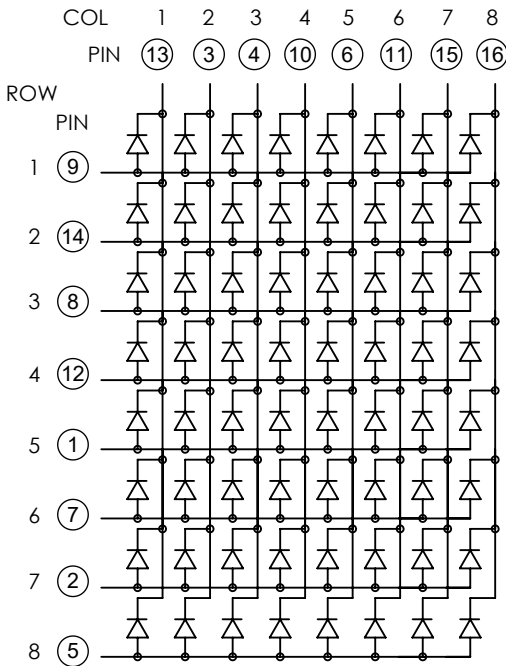


ELECTRO-OPTICAL CHARACTERISTIC TA=25℃ PER DOT

PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH	-	638	-	nm	If=20mA
FORWARD VOLTAGE	-	2.0	2.6	Vf	If=20mA
REVERSE CURRENT	-	-	100	uA	VR=5V
LUMINOUS INTENSITY	-	14	-	mcd	If=10mA
EMITTED COLOR	RED				
FONT COLOR	BLACK				
SEGMENT COLOR	MILKY WHITE DIFFUSED				



CIRCUIT DIAGRAM



ABSOLUTE MAXIMUM RATINGS TA=25℃ PER DOT

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT)*	100	mA
FORWARD CURRENT	25	mA
POWER DISSIPATION	65	mW
REVERSE VOLTAGE	5	V
STORAGE TEMPERATURE	-40 TO +85	℃
OPERATING TEMPERATURE	-40 TO +85	℃
SOLDERING TEMPERATURE**	3 SEC MAX. @ 260	℃

* 1/8Duty,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= +DECIMAL PRECISION -0.00 MAX.= +0.00 -DECIMAL PRECISION



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60.2(L)*60.2(W)*9.2(H)mm, 2.4"/8*8 DOT MATRIX LED DISPLAY, 638nm RED, BLACK FACE WITH MILKY DOTS.

THE SPECIFICATIONS MAY CHANGE AT ANY TIME WITHOUT NOTICE.

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DATE : 200.12.17	DRAWN BY : E.C.
PAGE : 1 OF 1	CHKD BY : E.C.
SCALE : NTF	APRVD BY : G.Y.
UNIT : mm [INCH]	Ⓢ