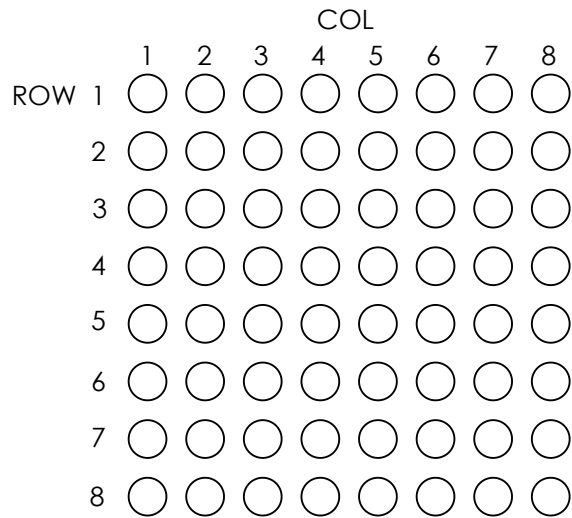
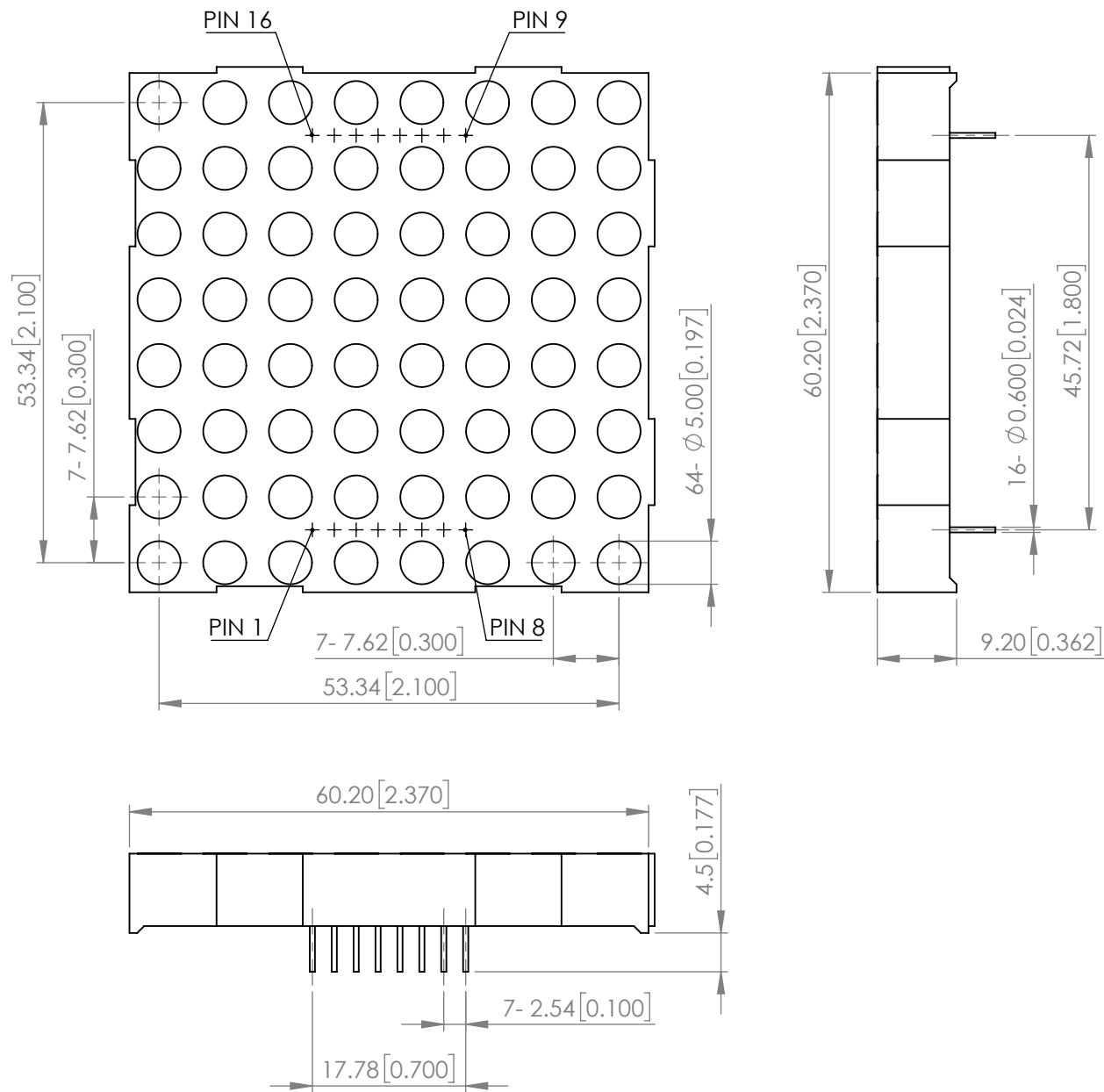
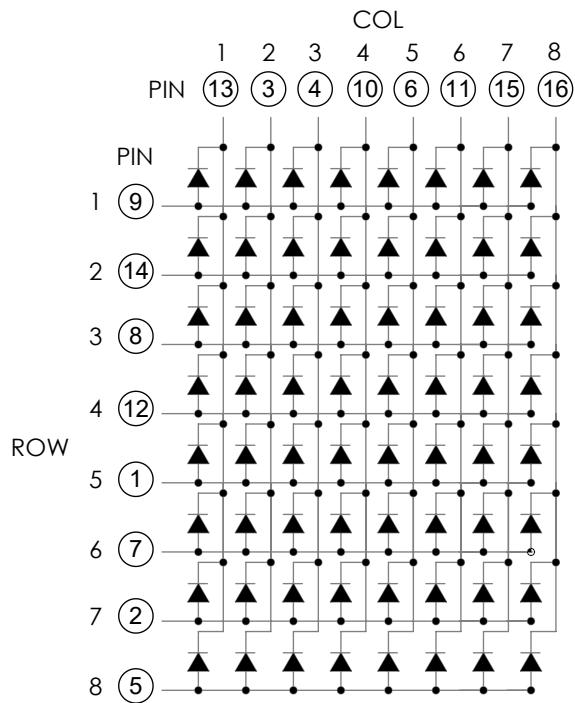


PART NUMBER		LDM-24488NI	REV	C
REV	E.C.N. NUMBER AND REVISION COMMENTS		DATE	
A	E.C.N. #10BRDR.		07.21.99	
B	E.C.N. #10BRDR. & REDRAWN IN 3D		07.05.03	
C	ECN-Lumex201800123		07.12.18	



CIRCUIT DIAGRAM



ELECTRO-OPTICAL CHARACTERISTIC TA=25°C PER DOT

PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH	-	635	-	nm	If=20mA
FORWARD VOLTAGE	-	2.0	2.5	Vf	If=20mA
REVERSE CURRENT	-	-	100	uA	VR=5V
LUMINOUS INTENSITY	-	2.0	-	mcd	IFP=40mA 1/8 DUTY
EMITTED COLOR	RED				
FONT COLOR	GRAY				
SEGMENT COLOR	MILKY WHITE DIFFUSED				

ABSOLUTE MAXIMUM RATINGS TA=25°C PER DOT

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	100	mA
FORWARD CURRENT	25	mA
POWER DISSIPATION	62.5	mW
REVERSE VOLTAGE	5	V
STORAGE TEMPERATURE	-40 TO +85	°C
OPERATING TEMPERATURE	-40 TO +85	°C
SOLDERING TEMPERATURE**	3 SEC MAX. @ 260	°C

* t<10us

** 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, 8*8 DOT MATRIX LED DISPLAY, 635nm RED CHIPS, GRAY FACE WITH MILKY WHITE DIFFUSED DOTS.

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

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DATE : 2018.07.11

DRAWN BY : C.C.

PAGE : 1 OF 1

CHKD BY : E.C.

SCALE : NTF

APRVD BY : G.Y.

UNIT : mm [INCH]



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