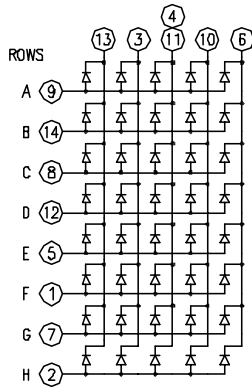
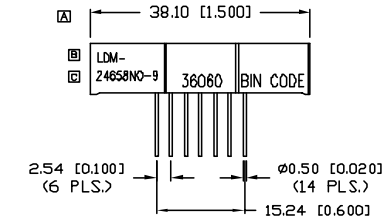
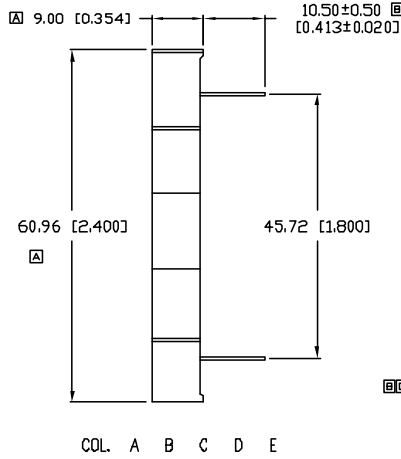
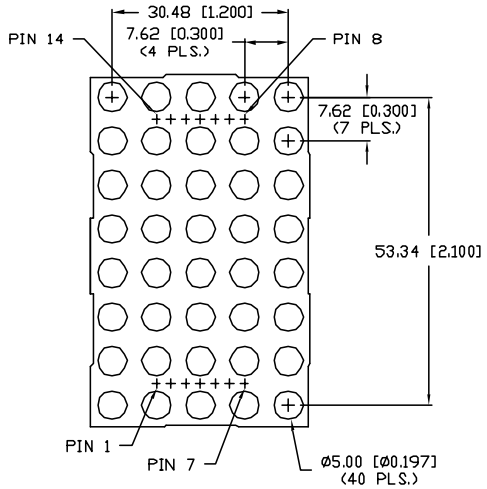


UNCONTROLLED DOCUMENT



PART NUMBER		REV.
LDM-24658NO-9		D
A	E.C.N. #10506.	4-9-99
B	E.C.N. #10573.	12-14-99
C	E.C.N. #10BRDR & 10903.	9.05.02
D	E.C.N. #11249.	5.24.05

ELECTRO-OPTICAL CHARACTERISTICS T _A =25°C I _f =10mA					
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		660 (RED)		nm	
FORWARD VOLTAGE		1.8	2.3	V _f	
REVERSE VOLTAGE	4.0			V _r	I _r =100µA
AXIAL INTENSITY*	17,500		59,000	µcd	I _f =10mA
VIEWING ANGLE		100		2x theta	
EMITTED COLOR:	RED				
FACE COLOR:	RED				
SEGMENT COLOR:	RED DIFFUSED				

BIN CODE	S	T	U
RANGE (µcd)	17,500~	26,000~	39,000~
	26,000	39,000	59,000

LIMITS OF SAFE OPERATION AT 25°C PER CHIP		
PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	150	mA
STEADY CURRENT	30	mA
POWER DISSIPATION	100	mW
DERATE FROM 25°C	-1.2	mW/°C
OPERATING, STORAGE TEMP.	-20 TO +85	°C
SOLDERING TEMP.	+260	°C
2.0mm FROM BODY		3 SEC. MAX

* t<10µs

NOTES:

1. PARTS TO BE SUPPLIED WITH LUMEX PART NUMBER AND BIN CODE.
2. PARTS TO BE SUPPLIED WITH CUSTOMER PART NUMBER 36060.
3. PARTS TO SUPPLIED IN TUBES WITH TUBES CONTAINING THE SAME BRIGHTNESS BIN CODES.

*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE: X=±1 (±0.039), XX=±0.5 (±0.020), XXX=±0.25 (±0.010), XXXX=±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

UNCONTROLLED DOCUMENT

REV.	PART NUMBER
D	LDM-24658NO-9
2.4" TALL, 5 x 8 DOT MATRIX DISPLAY, COLUMN CATHODE 660nm RED SUPER RED LEDS, BIN CODED, RED FACE, RED SEGMENTS.	

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RELIABILITY NOTE
OUR MANY YEARS OF EXPERIENCE DATA ACCUMULATION INDICATE THAT SOLDER HEAT IS A MAJOR CAUSE OF EARLY AND FUTURE FAILURE. PLEASE PAY ATTENTION TO YOUR SOLDERING PROCESS.



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SS/BC			11.4.99
			PAGE: 1 OF 1
			SCALE: N/A