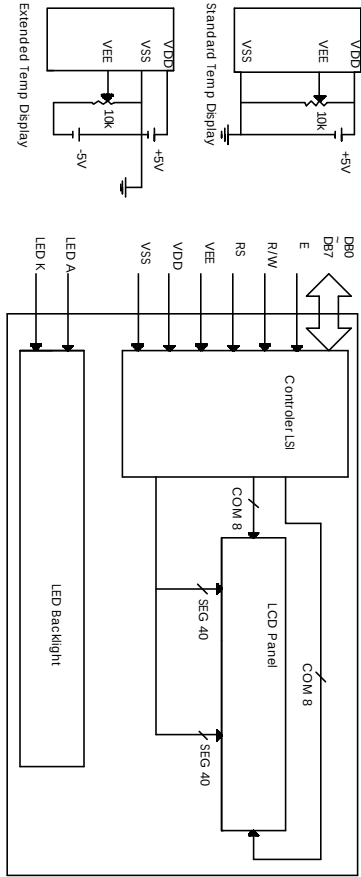


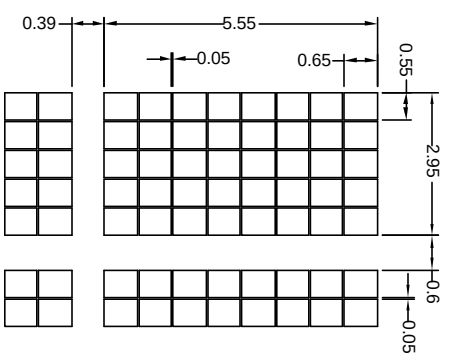
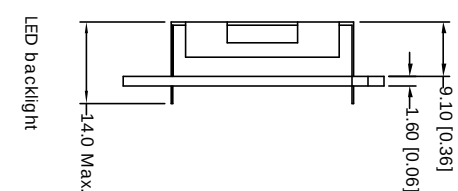
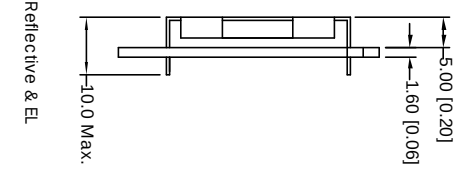
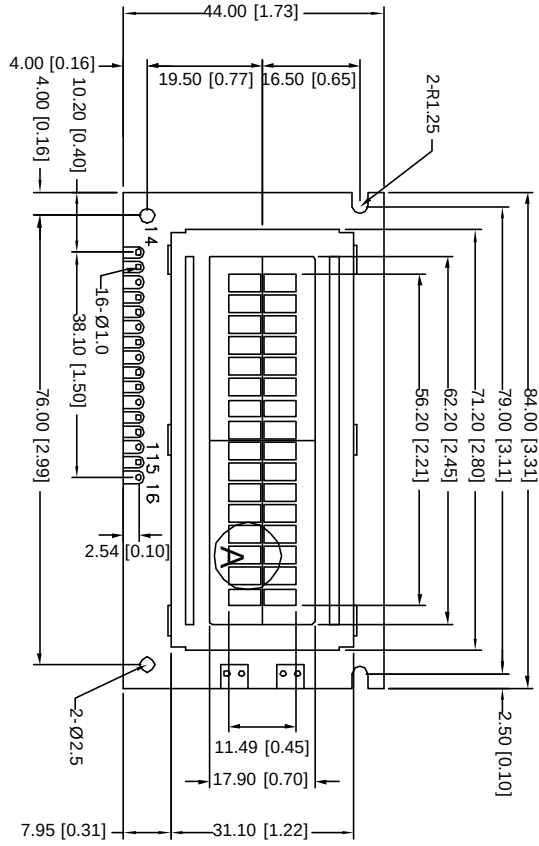
Block Diagram



REVISIONS			
ZONE	REV	DESCRIPTION	DATE
1	1	New Release	8/17/01

Pin Description	
Pin	Symbol
1	VSS
2	VDD
3	VEE
4	RS
5	R/W
6	E
7-14	DB0-DB7
15	LED K
16	LED A

Signal Description	
1	Logic Ground (0V)
2	Power Supply (5V)
3	LCD Drive Voltage
4	Register Select
5	High = Data Low = Instruction
6	Signal Description High = LCM to MPU Low = MPU to LCM
7-14	Signal Description R/W = High; Data read at falling edge of E R/W = High; Data can be read when E is high
15	Data Bus
16	4 or 8 bit parallel, software selectable



A BLOCK

Mechanical Data		
Parameter	Dimensions	Units
Module Size (W x H x T)	84.0 x 44.0 x 10.0*	mm
View Area	62.2 x 17.9	mm
Character Size	5.55 x 2.95	mm
Dot Size	0.55 x 0.65	mm

* reflective version



DATA INTERNATIONAL
15500 QUINNAPPOIS BLVD., SUITE 195
CHANNON, IL 62917
PHONE 407-380-2242
FAX 407-380-0778

DV16244

16 Characters x 2 Line LCM

SIZE	FSM NO.	DMC NO.	REV
			1

SCALE

DATE 8/17/01

SHEET 1 of 1