

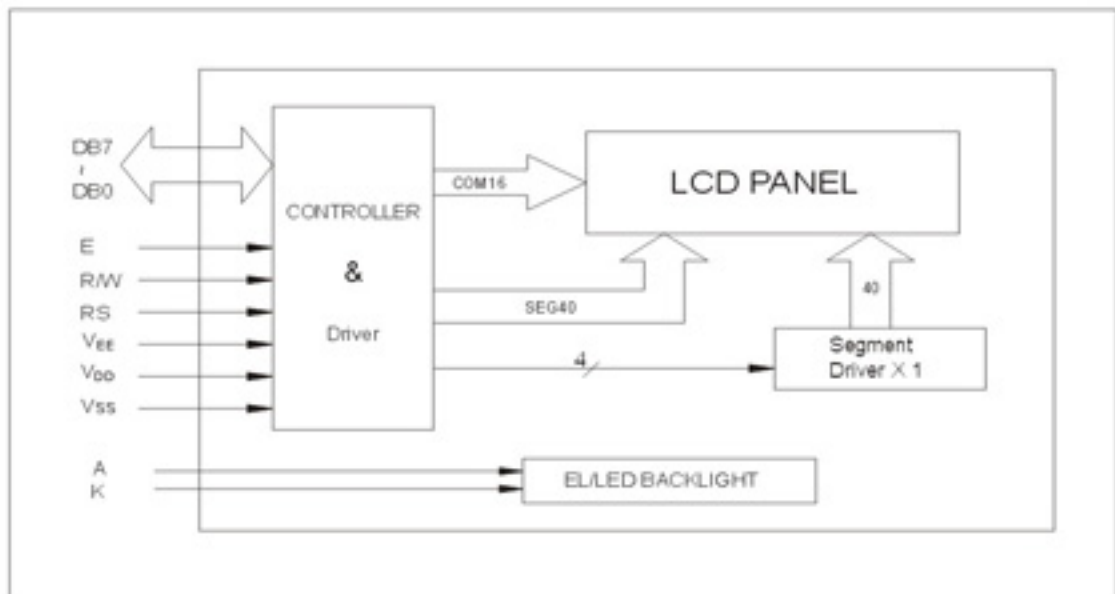
2 MECHANICAL DATA

ITEM	SPECIFICATION	UNIT
Module Size(WXHXT)	122.0 x 44.0 x 9.5(LED:14.3)	mm
Viewing Area(WXH)	99.0 x 24.0	mm
Character Font(WXH)	5 x 7 with Cursor	dots
Character Size(WXH)	4.84 x 9.66	mm
Character Pitch(WXH)	6.0 x 10.34	mm
Dot Size(WXH)	0.92 x 1.1	mm

3 PIN CONFIGURATION

PIN	SYMBOL	SIGNAL DESCRIPTION
1	V _{SS}	GND(0V)
2	V _{DD}	Power Supply(5V)
3	V _{EE}	Supply Voltage LCD Driver
4	RS	Register Select-LOW=Instruction,HIGH=Data
5	R/W	Read/Write LOW=MPU to LCM,HIGH=LCM to MPU
6	E	Eable R/W=LOW:Data are talking over at falling edge R/W=HIGH:Data can be read at E=1
7 to 14	DB ₀ to DB ₇	Data Bus-Software Selectable 4 or 8bit Mode
15	A	Anode of LED Unit
16	K	Cathode of LED Unit

4 BLOCK DIAGRAM



5 ABSOLUTE MAXIMUM RATINGS

PARAMETER
Supply Voltage Log
Supply Voltage Drive
Input Voltage
Operating Temp.
Storage Temp.

6 ELECTRICAL CHARACTERISTICS

ITEM
Supply Voltage (Log)
Supply Current (Log)
Input Voltage
Output Voltage
LCD Operating Voltage
Supply Voltage LCD Drive

Note(1) : () Value is high
Note(2) : Electro-Optical

7 LED CHARACTERISTICS

ITEM
Supply Voltage
Power Consumption
Luminous