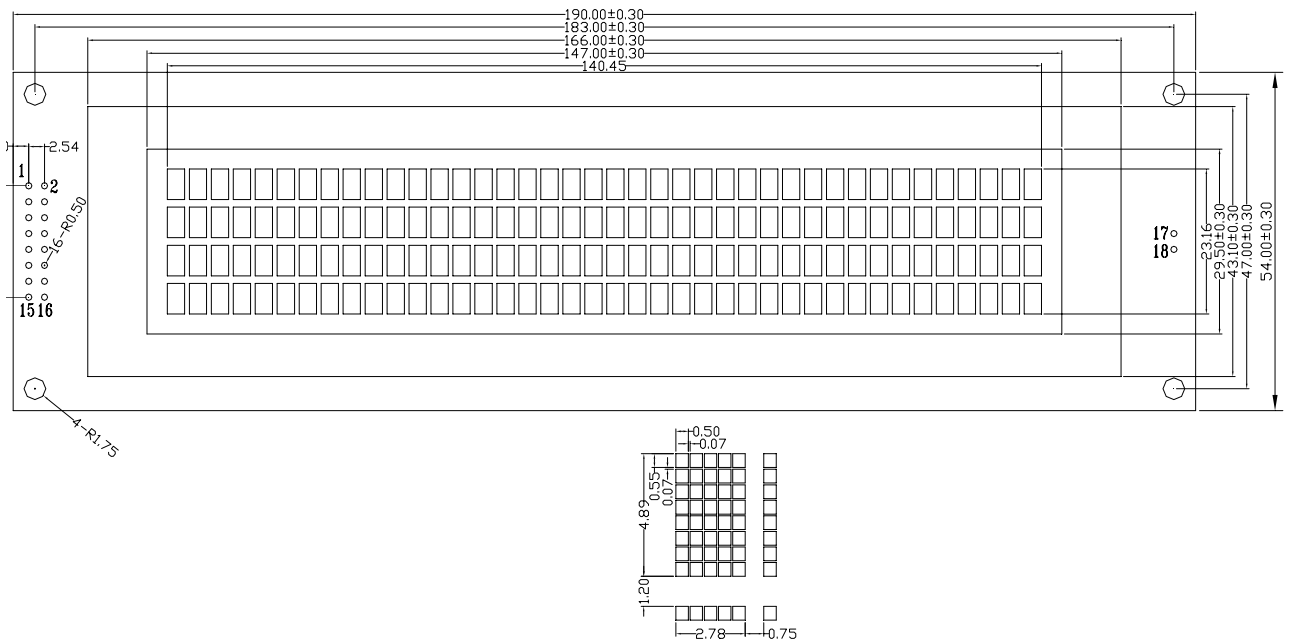


EXTERNAL DIMENSION



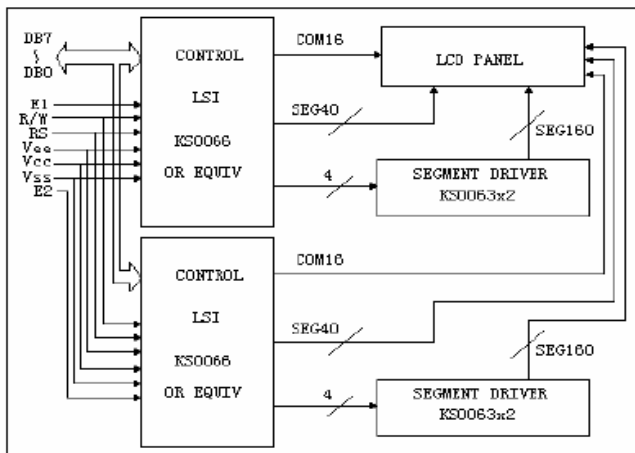
FEATURES

- Display construction: 40 Characters * 4 Lines
- Display mode: TN/STN
- Display type: Positive Reflective
- Backlight: LED/5.0VDC
- Viewing direction: 6 o' clock
- Operating temperature: Indoor
- Driving voltage: Single power
- Driving method: 1/16 duty, 1/5bias
- Type: COB (Chip On Board)
- Number of data line: 8-bit parallel
- Connector: Pin

INTERFACE

PIN NO.	SYMBOL	DESCRIPTION	FUNCTION
1	DB7	DATA INPUT/OUTPUT LINES	8 BIT: DB0-DB7
2	DB6		
3	DB5		
4	DB4		
5	DB3		
6	DB2		
7	DB1		
8	DB0		
9	E1	ENABLE SIGNAL	
10	R/W	READ/WRITE SELECTION	R/W = 0 : REGISTER WRITE R/W = 1 : REGISTER READ
11	RS	INSTRUCTION/DATA REGISTER SELECTION	RS = 0 : INSTRUCTION REGISTER RS = 1 : DATA REGISTER
12	VEE	LCD CONTRAST ADJUSTMENT	
13	VSS	GROUND	0V (GND)
14	VCC	POWER SUPPLY FOR LOGIC CIRCUIT	+5V
15	E2	ENABLE SIGNAL	
16	NC		
17	LED+	SUPPLY VOLTAGE FOR LED+	+5V
18	LED-	SUPPLY VOLTAGE FOR LED-	0V

BLOCK DIAGRAM



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MODEL NO. :

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