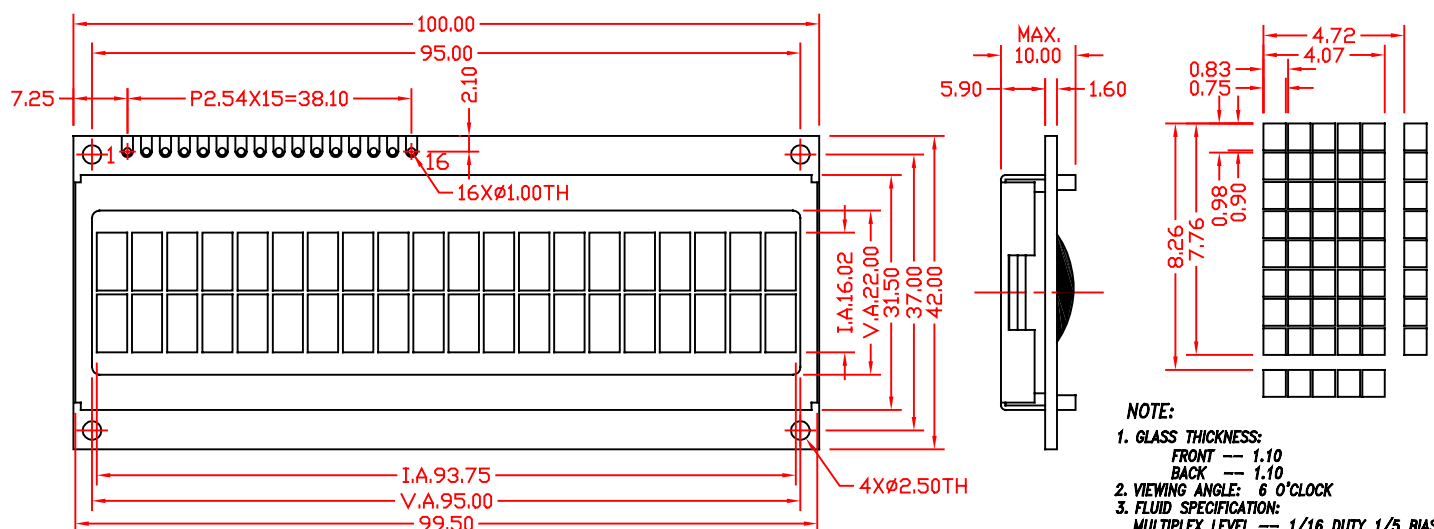


① EXTERNAL DIMENSION



	A	B
LED B/L	12.60mm	8.50mm
WITHOUT B/L	10.00mm	5.90mm

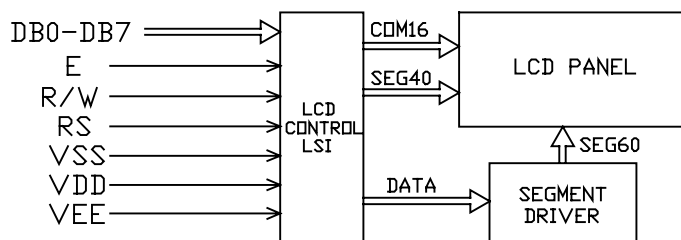
NOTE:

- GLASS THICKNESS:
FRONT -- 1.10
BACK -- 1.10
- VIEWING ANGLE: 6 O'CLOCK
- FLUID SPECIFICATION:
MULTIPLY LEVEL -- 1/16 DUTY 1/5 BIAS
DRIVING VOLTAGE -- 5V
OPERATING TEMPERATURE: 0°C TO 50°C
STORAGE TEMPERATURE: -20°C TO 70°C
- CONNECTOR: ZEBRA
- STN YELLOW-GREEN MODE
- REFLECTIVE

② MECHANICAL DATA

ITEM	SPECIFICATION	UNIT
Module Size (W X H X T)	100.00 X 42.00 X 10.00	mm
Viewing Area (W X H)	95.00 X 22.00	mm
Internal Area (W X H)	93.75 X 16.02	mm
Dot Pitch (W X H)	0.83 X 0.98	mm
Dot Size (W X H)	0.75 X 0.90	mm
Character Pith (WXH)	4.72 X 8.26	mm
Character Size (W X H)	4.07 X 7.76	mm
Number of Character	20 Character X 2 Line	Char

④ BLOCK DIAGRAM



③ PIN CONFIGURATION

ITEM	SYMBOL	LEVEL	DESCRIPTION
1	VSS	L	Power GND
2	VDD	H	Power Positive
3	VEE	L	Voltage For LCD PANEL Drive
4	RS	H/L	Register Select
5	R/W	H/L	Read/Write Select
6	E	H/L	Read/Write Enable
7	DB0	H/L	Data Bus
8	DB1	H/L	
9	DB2	H/L	
10	DB3	H/L	
11	DB4	H/L	
12	DB5	H/L	
13	DB6	H/L	
14	DB7	H/L	
15	K	L	LED BACKLIGHT -
16	A	H	LED BACKLIGHT +

⑤ ABSOLUTE MAXIMUM RATINGS(25°C)

PARAMETER	SYMBOL	MIN.	MAX.	UNIT
Supply Voltage Logic	V _{DD}	-0.3	+7.0	V
Supply Voltage Driver	V _{LCD}	V _{DD} +0.3	V _{DD} +0.3	V
Input Voltage	V _{IN}	-0.3	V _{DD} +0.3	V