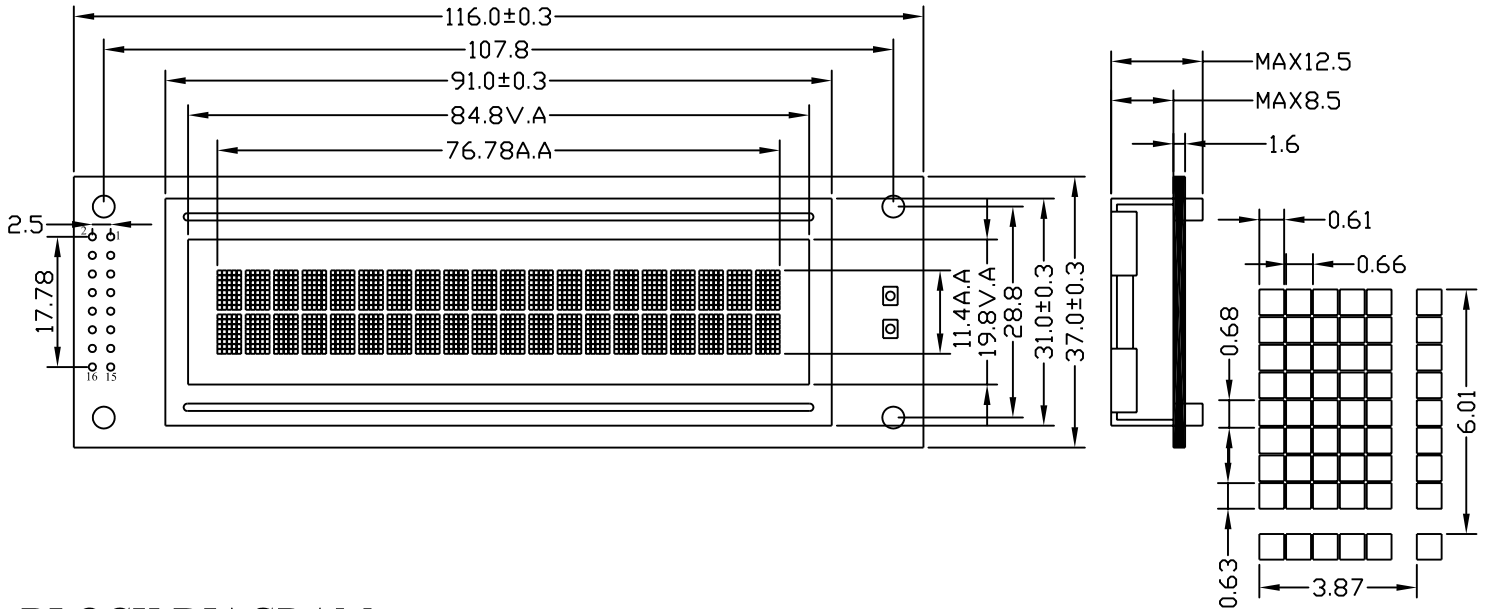


# YXD-2002B

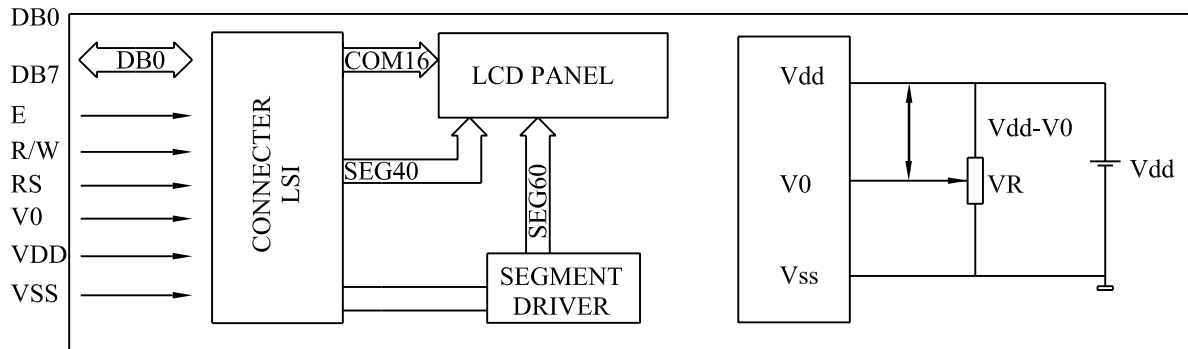
## EXTERNAL DIMENSIONS

20CHAR X 2LINE STN  
1/16 DUTY, 1/4BIAS

FOR LED BACKLIGHT



## BLOCK DIAGRAM



## PIN CONFIGURATION

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
VSS	VDD	V0	RS	R/W	E	DB0	DB1	DB2	DB3	DB4	DB5	DB6	DB7	K	A

MECHANICAL DATA		
ITEM	SPECIFICATION	UNIT
Module Size (W×H×D)	116.0× 37.0× 12.5	mm
Viewing Area (W×H)	84.8 x19.8	mm
Character Font (W×H)	5 × 8	dots
Character Size (W×H)	3.25 × 5.39	mm
Character Pitch (W×H)	3.87 × 6.01	mm
Dot Size (W×H)	0.61 × 0.63	mm

ABSOLUTE MAXIMUM RATINGS				
ITEM	SYMBOL	MIN	MAX	UNIT
Supply Voltage Logic	Vdd-Vss	-0.3	7.0	V
Supply Voltage Driver	Vdd-V0	-0.3	13.5	V
Input Voltage	Vi	VSS	VDD	V
Operating Temperature	Ta	0	60	°C
Storage Temperature	Tstg	-20	70	°C