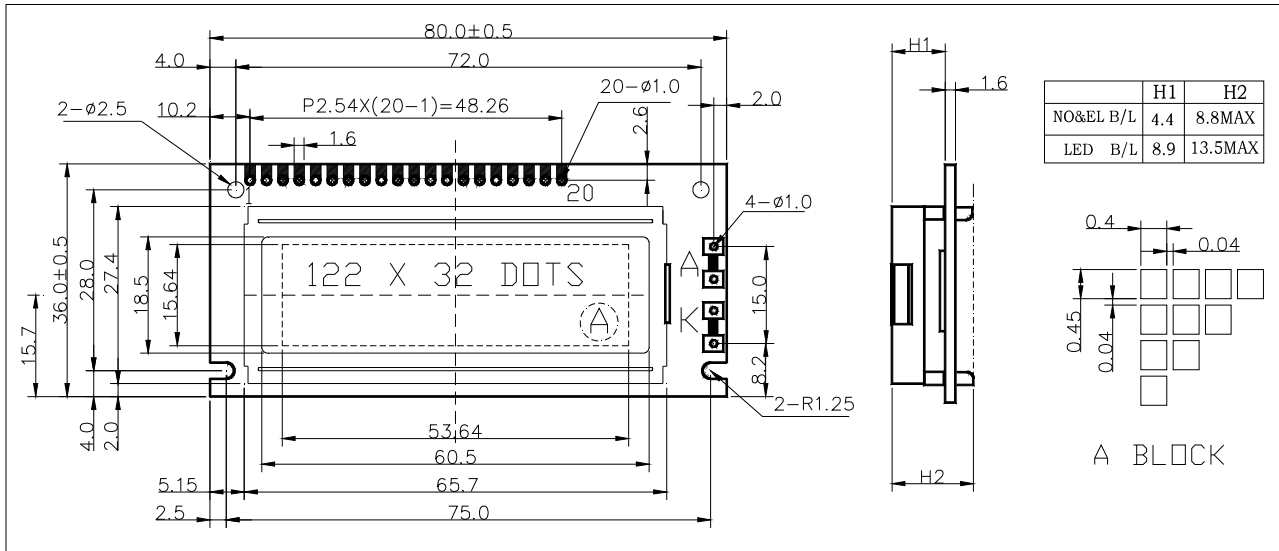


## 1, OUTLINE DRAWING



## 2, BLOCK DIAGRAM

## 3, DISPLAY CHARACTERISTICS

LCD Display mode	STN-Transmissive-Negative-Blue
Driving method	1/32 Buty, 1/5 Bias
Backlight	LED Y/G BOTTOM

## 4, ELECTRICAL CHARACTERISTICS

Item	Symbol	Min.	Typ.	Max.
Logic Power Supply Voltage(V)	V <sub>DD</sub>		5.0	
Input Voltage(V)	V <sub>Ih</sub>	0.7V <sub>DD</sub>		V <sub>DD</sub>
Output Voltage(V)	V <sub>Il</sub>	0		0.3V <sub>DD</sub>
LCD Driving Voltage(V)	V <sub>lcd</sub>		6.5	

## 5, TERMINAL FUNCTIONS

Pin	Name	Level	Functions
1	VSS	-	Power supply (GND)
2	VDD	-	Power supply
3	NC	-	No connect
4	A0	H/L	Data/Command
5	E1	H	Enable Signal for IC1
6	E2	H	Enable Signal for IC2
7	R/W	H/L	H: Read(Module to Mpu) L: Write(Mpu to Module)
8-15	DB0-DB7	H/L	Data bus
16	/RST	L	Reset signal
17	LED+	-	Power supply for LED B/L
18	LED-	-	Power supply for LED B/L
19	NC	-	No connect
20	NC	-	No connect

## 6, BACKLIGHT CHARACTERISTICS

Item	Symbol	Min.	Typ.	Max.	Condition
Forward Current (mA)	I <sub>f</sub>		100	120	V <sub>f</sub> =5.0
Luminous (cd/m <sup>2</sup> )	I <sub>V</sub>		TBD		
Color		Yellow-Green			