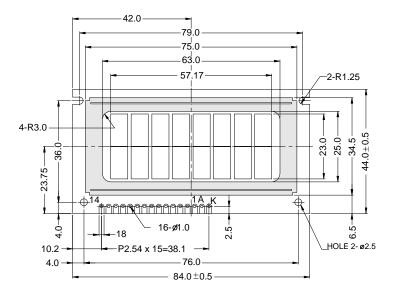
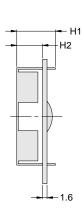


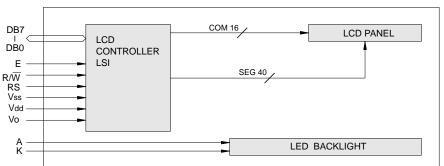
## PC 0802-

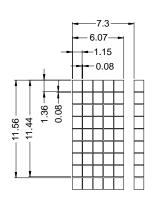


## OUTLINE DIMENSION & BLOCK DIAGRAM









The tolerance unless classified ±0.3mm

MECHANICAL SPECIFICATION								
Overall Size	84.0 x 44.0	Module	H2 / H1					
View Area	63.0 x 25.0	W /O B/L	- / -					
Dot Size	1.15 x 1.36	EL B/L	- / -					
Dot Pitch	1.23 x 1.44	LED B/L	9.1 / 13.7					

PIN ASSIGNMENT						
Pin no.	Symbol	Function				
1	Vss	Power supply(GND)				
2	Vdd	Power supply(+)				
3	Vo	Contrast Adjust				
4	RS	Register select signal				
5	R/W	Data read / write				
6	Е	Enable signal				
7	DB0	Data bus line				
8	DB1	Data bus line				
9	DB2	Data bus line				
10	DB3	Data bus line				
11	DB4	Data bus line				
12	DB5	Data bus line				
13	DB6	Data bus line				
14	DB7	Data bus line				
15	Α	Power supply for LED B/L (+)				
16	K	Power supply for LED B/L (-)				

ABSOLUTE MAXIMUM RATING										
Item	Symbol		Condition		Min.			Max.		Units
Supply for logic voltage	Vdd-Vss		25°C		-0.3			7		V
LCD driving supply voltage	Vdd-Vee		25°C		-0.3			13		V
Input voltage	Vin		25°0		-0.3		V	Vdd+0.3		V
ELECTRICAL CHARACTERISTICS										
Item	Symbol	nbol Condition		M	lin.	Typica		Max.		Units
Power supply voltage	Vdd-Vss	25°C		2	2.7		_		.5	V
LCD operation voltage	Vop	Тор		N	W	Ν	W	N	W	V
		-20°C		_	4.3	_	4.6	_	5.9	V
			0°C		_	4.8	_	5.1	_	V
		25°C		4.1	4.4	4.5	4.7	4.7	5	V
			50°C	3.8	_	4.1	_	4.4	_	V
			70°C	_	3.9	_	4.2	_	4.5	V
LCM current consumption (No B/L)	ldd	Vdd=5V		_		1.5		2.5		mA
Packlight ourrent consumation	LED/edge	VB/L=4.2V		_		_		_		mA
Backlight current consumption	LED/array	VB/L=4.2V		_		60		_		mA

## REMARK

LCD option: STN, TN, FSTN Backlight Option: LED Backlight feature, other Specs not available on catalog is under request