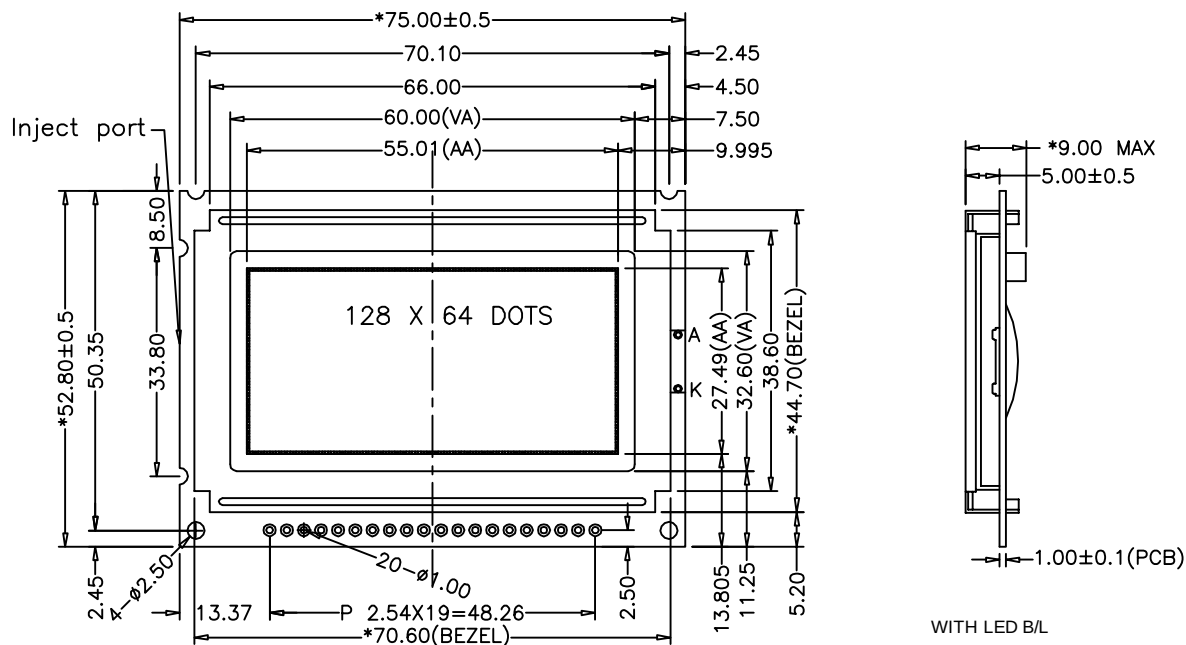


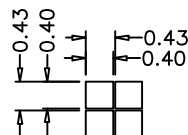
PG-120637 Series

OUTLINE DIMENSION



MECHANICAL DIMENSION

Overall Dimension (mm)	75 X 52.8 X 9.0
Viewing Area (mm)	60.0 X 32.6
Format	128 SEG × 64 COM
Dot Size (mm)	0.40 X 0.40
Dot Pitch (mm)	0.43 X 0.43



Dot Size

ABSOLUTE MAXIMUM RATINGS

Parameter	Symbol	MIN	MAX	Unit
Supply Voltage for Logic	Vdd-Vss	-0.3	+7.0	V
Supply Voltage for LCD	Vlcd		+13.0	V
Input Voltage	Vin	-0.3	Vdd + 0.3	V

ELECTRICAL CHARACTERISTICS (VDD=5.0V ; Top=25° C)

Parameter	Symbol	MIN	Typical	MAX	Unit
Power Supply Voltage	Vdd-Vss		5.0		V
LCD Operating Voltage	Vop		8.4/9.2		V
LCM Current Consumption	Idd				mA
Backlight Current Consumption	LED (Edge)				mA
	LED (Array)				mA
Driving Method	1/64 Duty 1/9 Bias				

NOTES

IC Controller / Driver:

LCD Options:

Backlight Options:

Viewing Angle:

Operating Temperature :

Storage Temperature :

SBN0064G, SBN6400G

Y/G STN, Gray STN, FSTN,

Blue STN, Negative FSTN

None, Y/G LED, Amber LED,

Blue LED, White LED

6:00

-20° C - +70° C

-30° C - +80° C

PIN ASSIGNMENT

Pin No.	Symbol	Function
1	VDD	Power Supply (+)
2	VSS	Power Supply (GND)
3	VLCD	
4	DB0	Data Bus Line
5	DB1	Data Bus Line
6	DB2	Data Bus Line
7	DB3	Data Bus Line
8	DB4	Data Bus Line
9	DB5	Data Bus Line
10	DB6	Data Bus Line
11	DB7	Data Bus Line
12	/CS1	
13	/CS2	
14	RST	
15	R/W	Data Read / write
16	RS	
17	E	Enable Signal
18	VEE	
19	LEDA	Power Supply for LED B/L (-)
20	LEDK	Power Supply for LED B/L (+)