

Optima

OC2004L

◎ Feature

Item	Info.
Resolution	20*4
Power supply	5V
Interface	6800
IC	ST7066
Duty / Bias	1/16 Duty / 1/5 Bias
Option	-

◎ Mechanical Data (unit: mm)

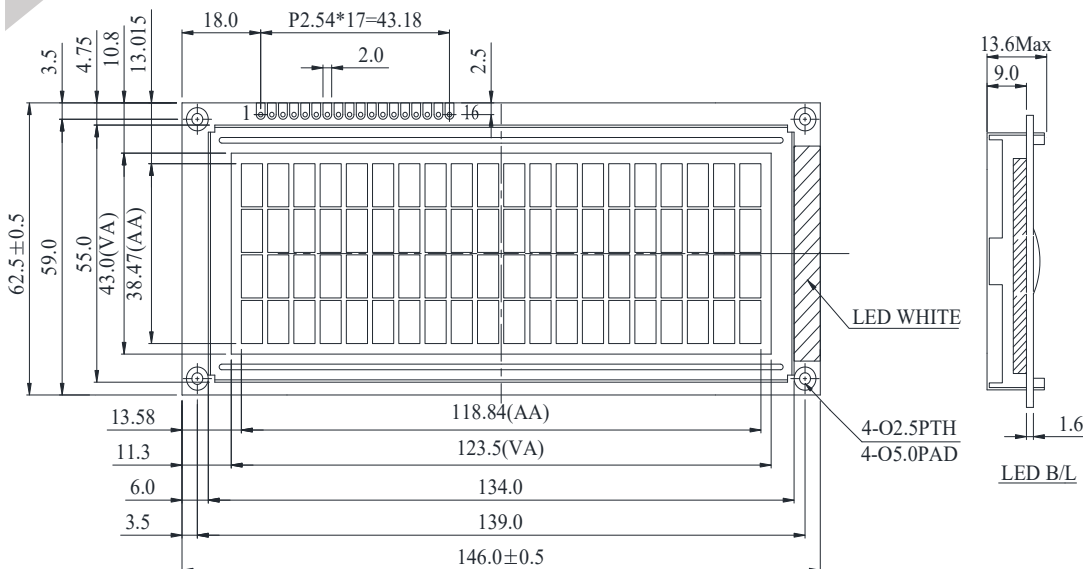
Item	Dimension
Module dimension	146.0 x 62.5
View area	123.5 x 43.0
Active area	118.84 x 38.47
Dot pitch	0.98 x 1.16

◎ Electrical Characteristics (unit: V)

Item	Min	Typ	Max
Supply Voltage (VDD)	4.5	5.0	5.5
Voltage for Backlight	-	3.2	-

◎ Temperature Range (unit: °C)

Item	Min	Typ	Max
Operating Temp.	-20		70
Storage Temp.	-30		80



PIN NO.	SYMBOL
1	Vss
2	Vdd
3	Vo
4	RS
5	R/W
6	E
7	DB0
8	DB1
9	DB2
10	DB3
11	DB4
12	DB5
13	DB6
14	DB7
15	A
16	K
17	Vee
18	NC