

Part number list

SC4004C □□□-□□-□□-□

Feature

1. Built-in controller ST7066 or equivalent
2. +5V single power supply
3. (Option) +3V power supply

Pin Assignment

Pin No.	Symbol	Description
1	V _{SS}	Supply Ground
2	V _{DD}	Supply Voltage
3	V _O	Contrast Adjustment
4	RS	Register Select
5	R/W	Read/Write
6	E1	Enable IC1
7	E2	Enable IC2
8	DB0	Data Bit 0
9	DB1	Data Bit 1
10	DB2	Data Bit 2
11	DB3	Data Bit 3
12	DB4	Data Bit 4
13	DB5	Data Bit 5
14	DB6	Data Bit 6
15	DB7	Data Bit 7
16	A	LED Power
17	K	LED Power
18	NC	No Control

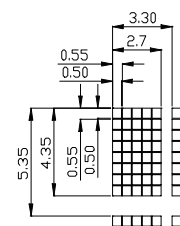
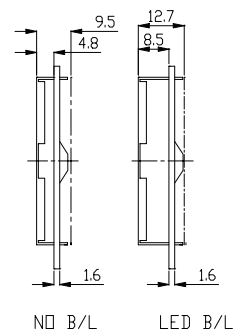
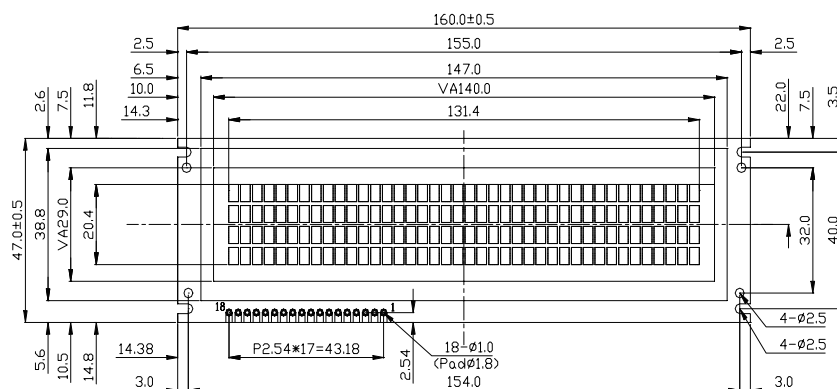
Mechanical Data

Item	Standard Value	Unit
Module Dimension	160.0 x 47.0	mm
Viewing Area	140.0 x 29.0	mm
Dot Size	0.5 x 0.5	mm
Character Size	2.7 x 4.35	mm

Electrical Characteristics

Item	Symbol	Standard Value	Unit
		typ.	
Input Voltage	VDD	5.0	V

Mechanical Drawing



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