

Part number list

SC4004B □□□-□□-□□-□

Feature

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

Pin Assignment

Pin No.	Symbol	Description
2	NC	No Control
3	E2	Enable IC2
4	Vo	Contrast Adjustment
5	R/W	Read/Write
7	RS	Register Select
9	E1	Enable IC1
11	DB0	Data Bit 0
13	DB1	Data Bit 1
15	DB2	Data Bit 2
17	DB3	Data Bit 3
19	DB4	Data Bit 4
20	V _{SS}	Supply Ground
21	DB5	Data Bit 5
22	V _{DD}	Supply Voltage
23	DB6	Data Bit 6
25	DB7	Data Bit 7

Mechanical Data

Item	Standard Value	Unit
Module Dimension	288.3 x 77.5	mm
Viewing Area	260.0 x 56.6	mm
Dot Size	1.0 x 1.28	mm
Character Size	5.16 x 10.52	mm

Electrical Characteristics

Item	Symbol	Standard Value	Unit
		typ.	
Input Voltage	V _{DD}	5.0	V

Mechanical Drawing

