

Part number list

BC2004H □ □ □ □ \$

Feature

1. Built-in controller RW1073 or equivalent
2. +3.3V single power supply
3. 6800 / SPI interface

Pin Assignment

Pin No.	Symbol	Description
1	VSS	Ground
2	VDD	Supply Voltage for logic
3	VCL	Operating voltage for LCD
4	/RES	System reset pin. Active low
5	RS	Command/data
6	R/W	H:Read L:Write
7	E	Chip enable signal
8~13	NC	Not used
14	VSS	Ground
15	DB0	Data bus line
16	DB1	Data bus line
17	DB2	Data bus line
18	DB3	Data bus line
19	DB4	Data bus line
20	DB5	Data bus line
21	DB6	Data bus line
22	DB7	Data bus line
23	A	Power supply for B/L +
24	K	Power supply for B/L -

Mechanical Data

Item	Standard Value	Unit
Module Dimension	75.0 x 45.8	mm
Viewing Area	61.0 x 38.0	mm
Dot Size	0.45 x 0.78	mm
Character Size	2.37 x 6.45	mm

Electrical Characteristics

Item	Symbol	Standard Value	Unit
		typ.	
Input Voltage	VDD	3.3	V

Mechanical Drawing

