

Part number list

BC2004I □□□□\$

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	Power supply for logic
3	VO	Contrast Adjustment
4	RS	H/L register select signal
5	R/W	H/L read/write select signal
6	E	H/L Enable signal
7	DB0	H/L Data bus line
8	DB1	H/L Data bus line
9	DB2	H/L Data bus line
10	DB3	H/L Data bus line
11	DB4	H/L Data bus line
12	DB5	H/L Data bus line
13	DB6	H/L Data bus line
14	DB7	H/L Data bus line
15	NC	No connection
16	/RES	Reset signal
17	A	Power supply for B/L +
18	K	Power supply for B/L (GND)

Mechanical Data

Item	Standard Value	Unit
Module Dimension	68.0 x 26.8	mm
Viewing Area	61.0 x 19.0	mm
Dot Size	0.44 x 0.44	mm
Character Size	2.32 x 3.73	mm

Electrical Characteristics

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

Mechanical Drawing

