

Part number list

BC2004C□□□□□\$

Feature

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

Pin Assignment

Pin No.	Symbol	Description
1	V _{SS}	GND
2	V _{DD}	+5V
3	V _O	Contrast Adjustment
4	RSP	H/L register select signal
5	RWP	H/L read/white signal
6	EP	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	A	LED power V+
16	K	LED power V-

Mechanical Data

Item	Standard Value	Unit
Module Dimension	118.0 x 43.0	mm
Viewing Area	77.0 x 25.2	mm
Dot Size	0.55 x 0.55	mm
Character Size	2.95 x 4.75	mm

Electrical Characteristics

Item	Symbol	Standard Value	Unit
		typ.	
Input Voltage	VDD	5	V
Recommended LCD Driving Voltage for Normal Temp. Version module @ 25°C	VDD-VO	4.5	V

Mechanical Drawing

