

Part number list

RC2002A2-□□□-□□-□

Feature

1. Built-in controller ST7066 or equivalent
2. +5V single power supply
3. 6800 interface
(Option) SPI, I2C I/F (IC: RW1603)
4. VATN Type
5. Built-in negative voltage
6. LED can be driven by PIN1, PIN2 or K

Pin Assignment

Pin No.	Symbol	Description
1	VSS	Ground
2	VDD	Power supply for logic
3	V0	Contrast Adjustment
4	RS	Date/ Instruction select signal
5	R/W	Read/Write select signal
6	E	Enable signal
7	DB0	Date bus line
8	DB1	Date bus line
9	DB2	Date bus line
10	DB3	Date bus line
11	DB4	Date bus line
12	DB5	Date bus line
13	DB6	Date bus line
14	DB7	Date bus line
15	VEE	Negative Voltage Output
16	K	Power supply for B/L -

Mechanical Data

Item	Standard Value	Unit
Module Dimension	115.0 x 36.0	mm
Viewing Area	85.0 x 18.6	mm
Dot Size	0.60 x 0.65	mm
Character Size	3.2 x 5.55	mm

Electrical Characteristics

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

Mechanical Drawing

