

Part number list

WG16080D-□□□-□□#

Pin Assignment

Pin No.	Symbol	Description
1	V _{SS}	Ground
2	V _{DD}	Power supply for logic
3	V _O	Contrast Adjustment
4	/WR	Data write. Write data into LCD Controller
5	/RD	Data read. Read data from LCD Controller
6	C/D	Data/ Instruction select signal
7	DB0	Data bus line
8	DB1	Data bus line
9	DB2	Data bus line
10	DB3	Data bus line
11	DB4	Data bus line
12	DB5	Data bus line
13	DB6	Data bus line
14	DB7	Data bus line
15	/CE	Enable signal
16	NC/FS	No connection
17	/RST	Controller reset signal, Active Low
18	V _{EE}	Negative Voltage Output
19	A	Power supply for B/L +
20	K	Power supply for B/L -

Feature

1. Built-in controller RA6963 or equivalent
2. Built-in oscillation and negative voltage
3. +5V single power supply
4. 8080 interface

Mechanical Data

Item	Standard Value	Unit
Module Dimension	93.0 x 70.0	mm
Active Area	67.17 x 33.57	mm
Dot Pitch	0.42 x 0.42	mm
Dot Size	0.39 x 0.39	mm

Electrical Characteristics

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

Mechanical Drawing

