

Part number list

SH20865A-□□□-□□-□□-□

Feature

1. Built-in controller IST3017 or equivalent
2. Built-in oscillation and negative voltage
3. +3.0V single power supply
4. 8080 interface

Pin Assignment

Pin No.	Symbol	Description
1	VDD	Power Supply Voltage
2	/RD	Read signal
3	/WR	Write signal
4	/CSI	Chip Signal
5	VSS	Power Supply Ground
6	A0	Data Type Select
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	/RES	Reset Signal

Mechanical Data

Item	Standard Value	Unit
Module Dimension	67.0 x 30.0	mm
Active Area	58.225 x 18.185	mm
Dot Pitch	0.28 x 0.28	mm
Dot Size	0.265 x 0.265	mm

Electrical Characteristics

Item	Symbol	Standard Value	Unit
		typ.	
Input Voltage	VDD	3.0	V

Mechanical Drawing

