

### Part number list

SH12864D□□□-□-□

### Feature

1. Built-in controller NT7532
2. Built-in voltage booster
3. + 3.0V power supply
4. 8080 interface

### Pin Assignment

Pin No.	Symbol	Description
1	VSS	Power Supply Ground
2	VDD	Power Supply Voltage
3	NC	No Connection
4	RES	Reset Signal
5	CS	Chip Signal
6	A0	Data/Command Select
7	/WR	Write Signal
8	/RD	Read Signal
9~16	DB0~DB7	Data Bus Line
17	A	LED Power (+)
11	K	LED Power (-)

### Mechanical Data

Item	Standard Value	Unit
Module Dimension	40.3 x 35.0	mm
Active Area	30.71 x 19.19	mm
Dot Pitch	0.24 x 0.30	mm
Dot Size	0.225 x 0.285	mm

### Electrical Characteristics

Item	Symbol	Standard Value	Unit
		typ.	
Input Voltage	VDD	3.0	V
Recommended LCD Driving Voltage for Normal Temp. Version module @25°C	VDD-VO	10.2	V

### Mechanical Drawing

