

Part number list

SH12864C□□□-□-□

Feature

1. Built-in controller ST7565
2. Built-in voltage booster
3. +3.0V power supply
4. SPI interface

Pin Assignment

Pin No.	Symbol	Description
1	VSS	Power Supply Ground
2	VDD	Power Supply Voltage
3	SI	Serial Data Input
4	SCL	Serial Clock Input
5	AO	Data Type Select Signal
6	/RES	Reset Signal
7	/CS	Chip Select Signal for IC
8	A+	LED Power(+)
9	K-	LED Power(-)

Mechanical Data

Item	Standard Value	Unit
Module Dimension	74.8 x 54.5	mm
Active Area	55.00 x 27.49	mm
Dot Pitch	0.43x 0.43	mm
Dot Size	0.40 x 0.40	mm

Electrical Characteristics

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

Mechanical Drawing

