

### Part number list

WO240128B-□□□-□□#

### Feature

1. Built-in controller ST7586S
2. Built-in voltage booster
3. +3.3V power supply
4. 6800/8080/SPI interface

### Pin Assignment

Pin No.	Symbol	Description
1	ESD	ESD ground
2	VG	Power of SEG-drivers
3	XV0	Negative operating voltage of COM-drivers
4	V0	Positive operating voltage of COM-drivers
5	VM	Non-select voltage level of COM-drivers
6	VDDA	Power supply voltage
7	VSS	Power supply ground
8	VD1	Digital power source selection
9	VDDI	Power of interface I/O circuit
10	CSB	Chip select input pin
11	IF3	These pins select interface operation mode
12	IF2	
13	IF1	
14	RSTB	Reset input pin
15	/RD	Read enable pin
16~23	DB7~DB0	Data bus line
24	/WR	Write enable pin
25	A0	Whether the access is related to data or command
26	ESD	ESD ground

### Mechanical Data

Item	Standard Value	Unit
Module Dimension	122.2 x 79.8	mm
Active Area	107.98 x 57.58	mm
Dot Pitch	0.45 x 0.45	mm
Dot Size	0.43 x 0.43	mm

### Electrical Characteristics

Item	Symbol	Standard Value	Unit
		typ.	
Input Voltage	VDD	3.3	V
Recommended LCD Driving Voltage for Normal Temp. Version module @25°C	VDD-VSS	15.0	V

### Mechanical Drawing

