

### Part number list

WO256128A□□□□\$

### Feature

1. Built-in controller ST75256
2. Built-in voltage booster
3. +3.3V single power supply
4. 6800/8080/SPI/I2C interface

### Pin Assignment

Pin No.	Symbol	Description		
1	ITOGND	ESD PIN		
2	VG	Power of SEG-drivers		
3	V0	Negative operating voltage of COM-drivers		
4	XV0	Positive operating voltage of COM-drivers		
5	CAP1P	Capacitor for internal DC/DC voltage converter		
6	CAP1N	Capacitor for internal DC/DC voltage converter		
7	VDDA	Power supply voltage		
8	VDD	Power supply voltage		
9	VSS	Power supply ground		
10	COMSCN	Set scan direction of COM		
11	IF1	These pins select interface operation mode.		
		IF1	IF0	MPU interface type
		L	L	4-line serial interface
12	IF0	L	H	2C serial interface
		H	L	8-bit 6800 parallel interface
		H	H	8-bit 8080 parallel interface
13	CSB	Chip select input pin		
14	A0	Whether the access is related to data or command		
15	ERD	Read or Write enable terminal		
16	RWR	Read/Write execution control pin		
17	RSTB	Reset input pin		
18~25	D0~D7	data bus line		
26	ITOGND	ESD PIN		

### Mechanical Data

Item	Standard Value	Unit
Module Dimension	80.0 x 54.0	mm
Active Area	66.54 x 33.26	mm
Dot Pitch	0.26 x 0.26	mm
Dot Size	0.24 x 0.24	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	VOP	14.5	V

### Mechanical Drawing

