

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 operationsong 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 directiong of COM		
11	IF1	These pins select interface operation mode.		
		IF1	IF0	MPU interface type
		L	L	4-line serial interface
		L	H	2C serial interface
		H	L	8-bit 6800 parallel interface
12	IF0	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 typ.	Unit
Input Voltage	VDD	3.3	V

Mechanical Drawing

