

Part number list

WO12864M-□□□-□□#

Feature

1. Built-in controller ST7567
2. Built-in voltage booster
3. +3.0V single power supply
4. 6800 / 8080 / SPI interface

Pin Assignment

Pin No.	Symbol	Description
1	PSB	Interface selection
2	C86	MPU interface selection pin
3-7	NC	No connection
8	VG	LCD driving voltage for segment circuits
9	XV0	For common circuits at positive frame
10	V0	For common circuits at negative frame
11-14	NC	No connection
15	VSS	Ground
16	VDD	Power supply
17-24	D0-D7	Data bus line
25	ERD	E or /RD
26	RWR	R/W or /WR
27	A0	H: Instruction code, L: Data code
28	RSTB	Hardware reset input pin
29	CSB	Chip select input pin

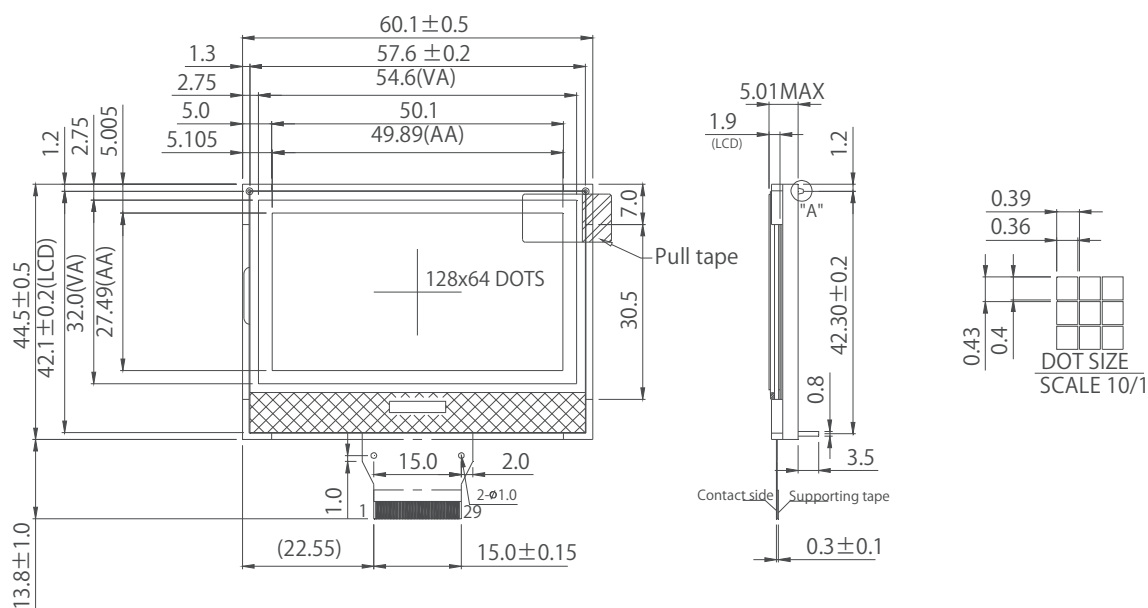
Mechanical Data

Item	Standard Value	Unit
Module Dimension	60.1 x 44.5	mm
Active Area	49.89 x 27.49	mm
Dot Pitch	0.39 x 0.43	mm
Dot Size	0.36 x 0.4	mm

Electrical Characteristics

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

Mechanical Drawing



The non-specified tolerance of dimension is ±0.3 mm.