

Part number list

WO12864U1-□□□-□□#

Feature

1. Built-in controller ST7567S
2. Built-in oscillation and voltage regulator
3. +3.3V single power supply
4. 6800 / 8080 / SPI interface
5. ICON pattern include

Pin Assignment

Pin No.	Symbol	Description
1	VDD	Power supply pin for logic
2	VSS	Ground
3	CSB	Chip select input pin
4	NC	No connection
5	RSTB	hardware reset input pin
6	A0	H: Instruction code, L: Data code
7	RWR	R/W or /WR
8	ERD	E or /RD
9~16	D0~D7	Data bus line
17	C86	MPU interface selection pin
18	PSB	Interface selection

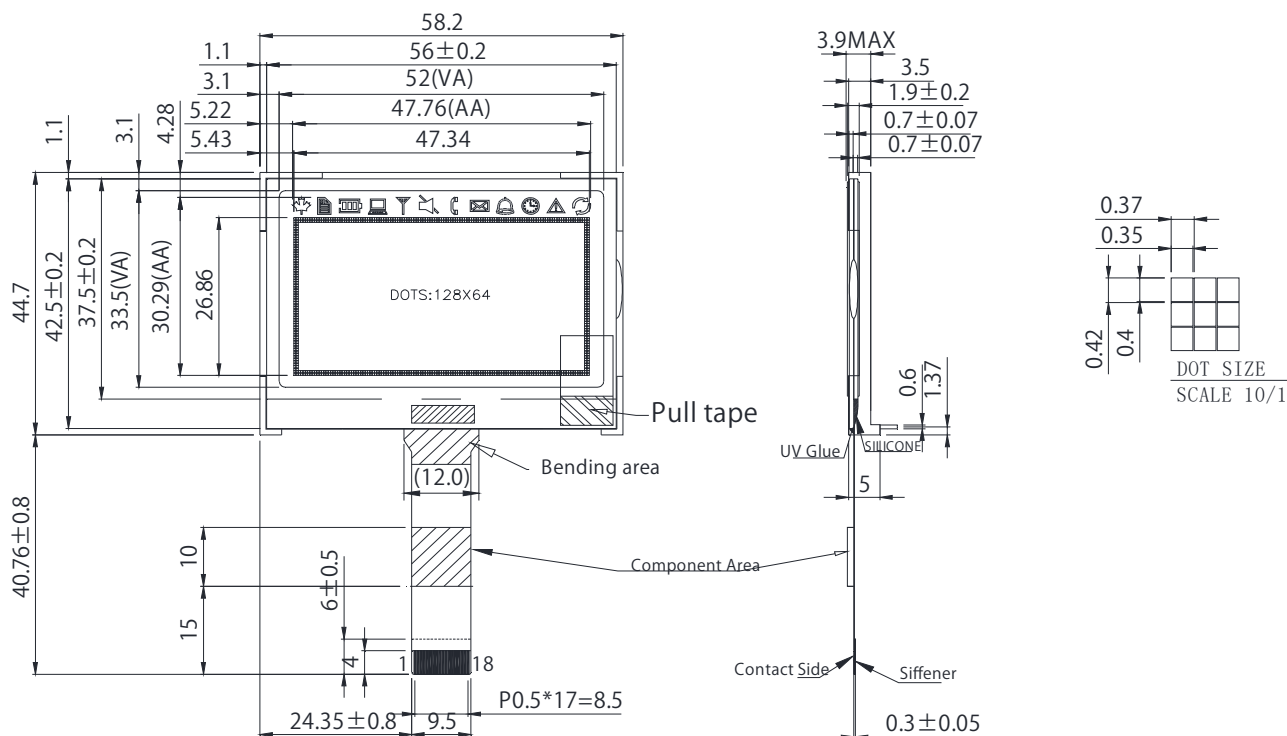
Mechanical Data

Item	Standard Value	Unit
Module Dimension	58.2 x 44.7	mm
Active Area	47.76 x 30.29	mm
Dot Pitch	0.42 x 0.37	mm
Dot Size	0.40 x 0.35	mm

Electrical Characteristics

Item	Symbol	Standard Value	Unit
		typ.	
Input Voltage	VDD	3.3	V

Mechanical Drawing



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