

Part number list

WO128128A-□□□-□□#

Feature

1. Built-in controller ST75161
2. Built-in voltage booster
3. +3.0V single power supply
4. 6800/8080/SPI/I2C interface

Pin Assignment

Pin No.	Symbol	Description
1	VG	LCD driving voltage for segment circuits
2	V0	For common circuits at positive frame
3	XV0	For common circuits at negative frame
4	CA1P	DC/DC voltage converter
5	CA1N	DC/DC voltage converter
6	VDD	Power supply
7	VSS	Ground
8	COMSCN	Set scan direction of COM
9	IF2	Select interface operation mode
10	IF1	Select interface operation mode
11	IF0	Select interface operation mode
12	CSB	Chip select input pin
13	A0	H: Instruction code, L: Data code
14	ERD	Read/Write execution control pin
15	RWR	Read/Write execution control pin
16	RSTB	Hardware reset pin
17~24	D0-D7	Data bus line
25	A	Anode input for LED backlight
26	K	Cathode input for LED backlight

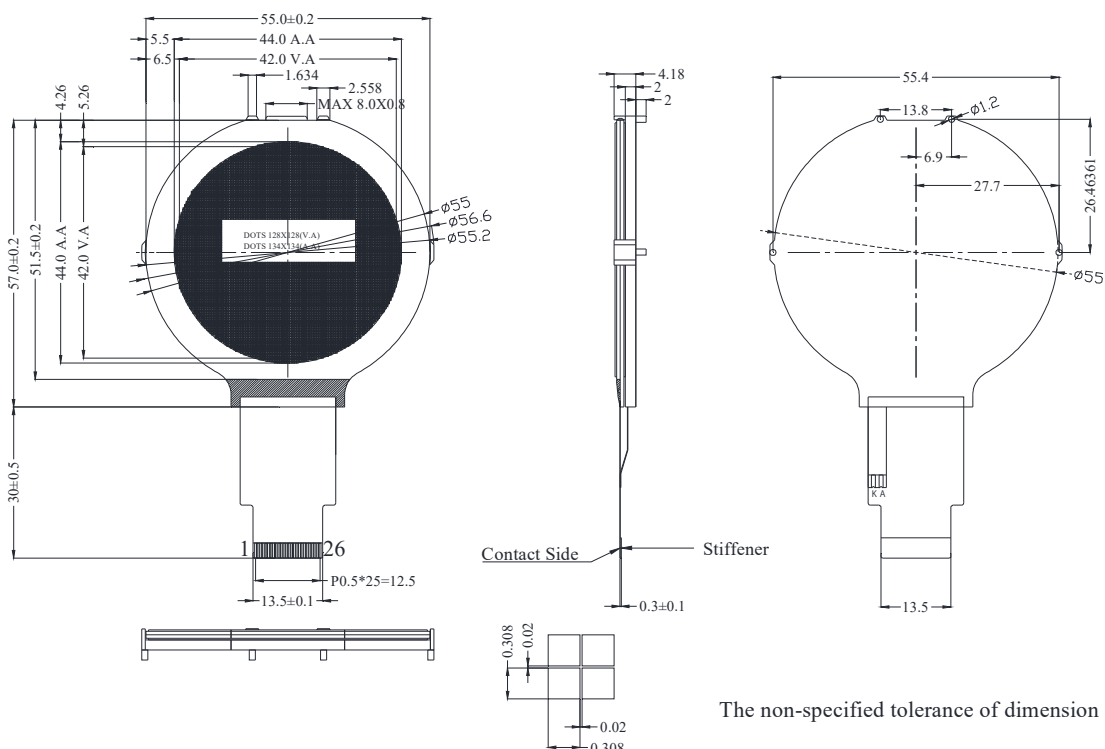
Mechanical Data

Item	Standard Value	Unit
Module Dimension	55.0 x 57.0	mm
Active Area	44.0 x 44.0	mm
Dot Pitch	0.31 x 0.31	mm
Dot Size	0.308 x 0.308	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 .