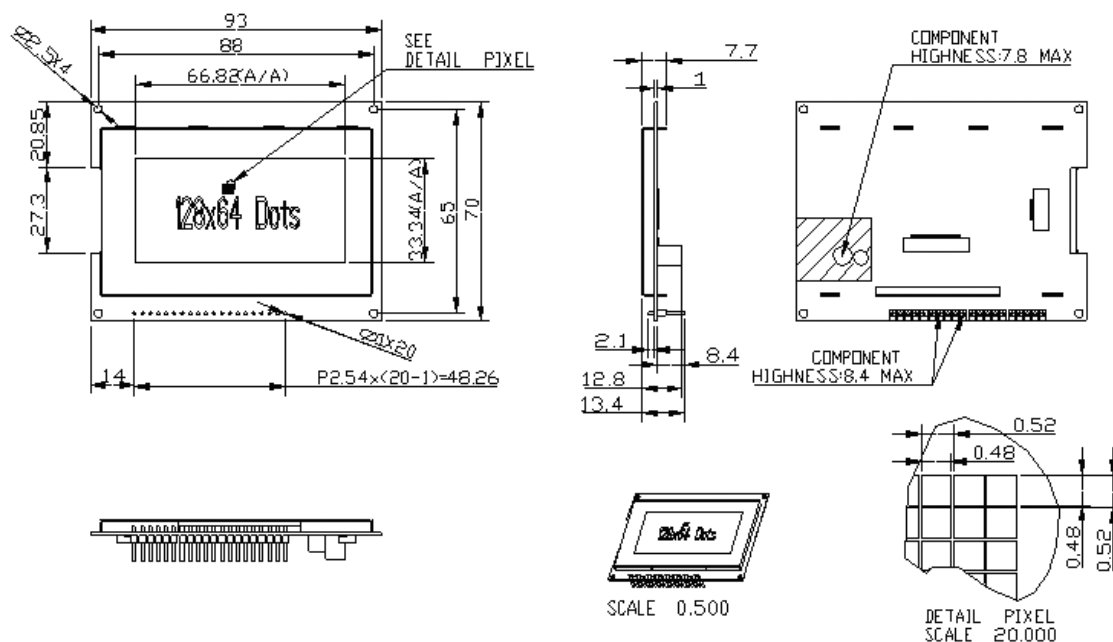


Graphic 128x64 dots **WO12864A****Dimension drawing****Feature**

1. Minimum luminance 30 cd/m²
2. Forward voltage 1lv
3. 1/64 duty
4. Frame rate 120HZ
5. Built-in T6963C Controller

Pin NO.	Symbol	Function
1	VSS	GND
2	Vcc	Power supply (5V)
3	NC	No connection
4	C/D	Command/data
5	WR	Data write
6	RD	Data Read
7	DB0	Data bit 0
8	DB1	Data bit 1
9	DB2	Data bit 2
10	DB3	Data bit 3
11	DB4	Data bit 4
12	DB5	Data bit 5
13	DB6	Data bit 6
14	DB7	Data bit 7
15	CE	chip Enable signal
16	NC	No connection
17	RST	H:Normal L:Initiaize T6963C
18	NC	No connection
19	NC	No connection
20	DISB	Sleep mode(Active Low)

Mechanical Data

Item	Standard Value	Unit
Module Dimension	93.0x70.0x8.5(Max)	mm
Viewing Area	68.5x35.3	mm
Dot Size	0.48x0.48	mm
Dot Pitch	0.52x0.52	mm
Mounting hole	88x65	mm

Absolute Maximum Rating

Item	Symbol	Standard Value			Unit
		min.	typ.	max.	
Power Supply	VDD-VSS	-0.3	---	+5.5	V
Input Voltage	VI	Vss	---	VDD	V

Note : VSS=0 Volt, VDD=5.0 Volt.

Electronical Characteristics

Item	Symbol	Condition	Standard Value			Unit
			min.	typ.	max.	
Input Voltage	VDD	L level	0	---	0.8	V
	VIO	H level	2.4	---	VDD	V
Supply Current	VI	VDD=+5V	---	---	1	mA

Graphic
type