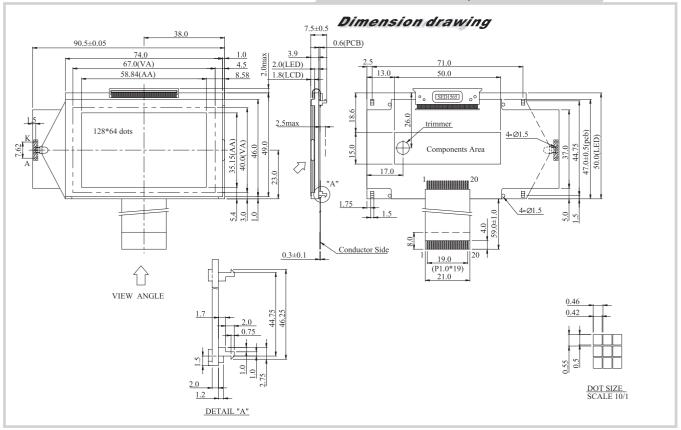


WX12864L Graphic 128x64 dots



Feature

- 1. Controller: EPSON SED15605 (or equivalent)
- 2. +3.0 V power supply
- 3. 1/64 duty cycle
- 4. Built-in NV.

Pin NO.	Symbol	Function			
1	Vss	GND			
2	Vdd	Power Supply(+3.0V)			
3	Vo	Contrast Adjustment			
4	Ao	H/L:data/command select signal			
5	R/W	H/L Read/Write signal			
6	Е	H→L Enable signal			
7	DB0	DB0 Data bus line			
8	DB1	DB1 Data bus line			
9	DB2	DB2 Data bus line			
10	DB3	DB3 Data bus line			
11	DB4	DB4 Data bus line			
12	DB5	DB5 Data bus line			
13	DB6	DB6 Data bus line			
14	DB7	DB7 Data bus line			
15	CS1	Low:Chip enable			
16	P/S	H/L:parallel data/serial data input			
17	RST	Reset signal			
18	C86	H/L:6800 MPU/8080 MPU interface			
19	Α	+3.5V for LED			
20	K	0V for LED			

Mechanical Data

Item		Standard Value	
Module Dimension		90.5x50.0	mm
Viewing	g Area	67.0x40.0	mm
Dot F	Pitch	0.46x0.55	mm

Absolute Maximum Rating

Item	Cumbal	Stan	11			
item	Symbol	min.	typ.	max.	Unit	
Power Supply	VDD-VSS	2.7	3.0	3.3	V	
Input Voltage	VI	0		VDD	V	

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

Electronical Characteristics

Item	Symbol	Condition	Standard Value			1
item			min.	typ.	max.	Unit
Input Voltage	VDD	VDD=+5V	2.7	3.0	3.3	٧
Supply Current	IDD	VDD=5V		0.6	0.8	mΑ
	1	-20°C	8.7	8.8	8.9	V
Recommended LC Driving		0°C	8.5	8.6	8.7	
Voltage for Normal Temp.		25°C	8.4	8.5	8.6	
Version module		50°C	8.1	8.2	8.4	
version module		70°C	7.9	8.0	8.2	
LED Forward Voltage	VF	25°C		3.5	3.8	٧
LED Forward Current	IF	25°C		20		mA
EL Power Supply Current	IEL	Vel=110VAC;400Hz			5.0	mA

Graphic type

