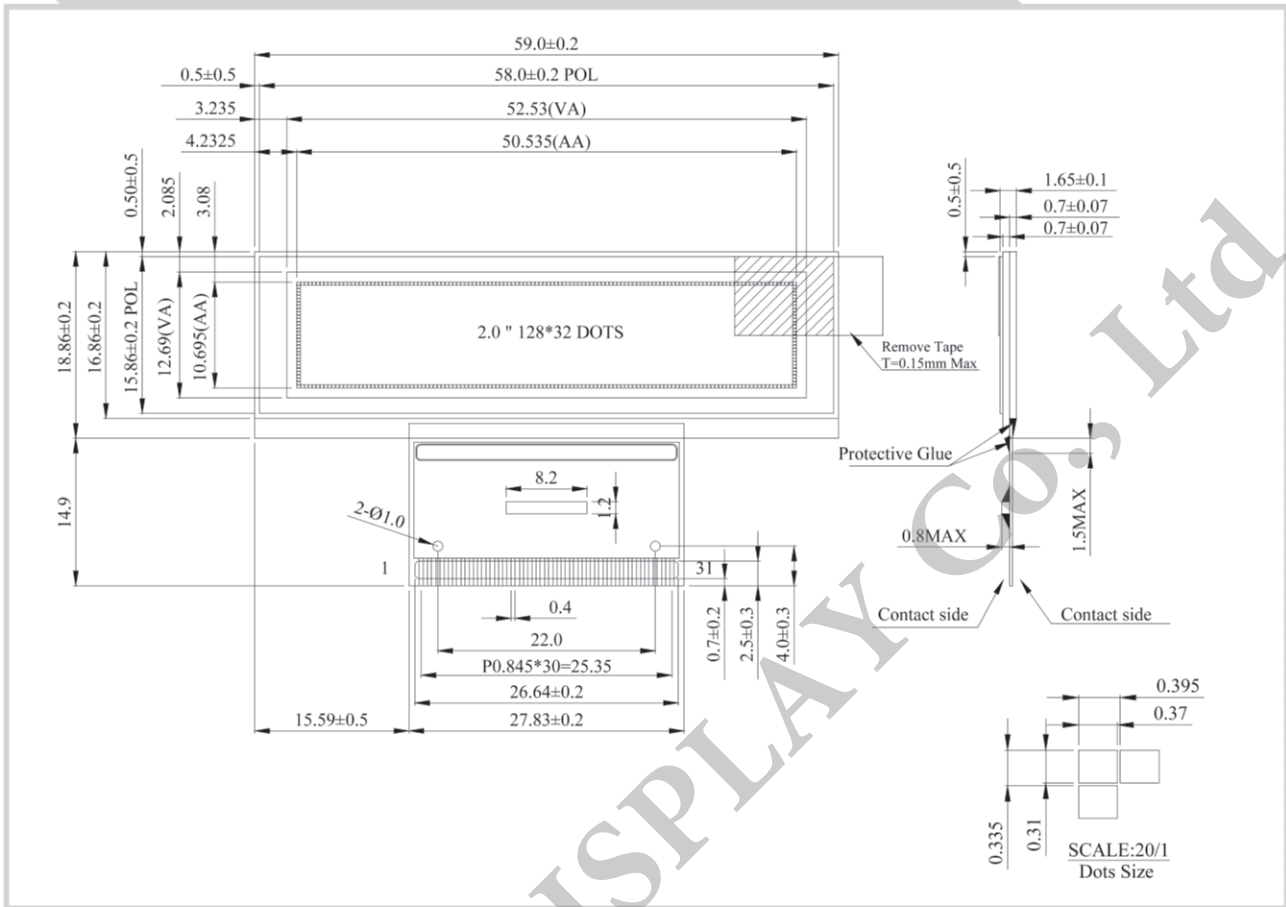


WEX012832A OLED Graphic 128x32 dots



Feature

1. 128*32 Dot Matrix
2. Built-in controller SSD1305T7R1
3. 3V Power supply
4. 1/32 duty
5. Interface: 6800, 8080, SPI, I2C
6. Polarizer optional

Pin No.	Symbol	Description
1	NC	No Connection
2	VCC	Panel driving voltage
3	VCOMH	COM deselected level
4	IREF	SEG output current refer pin
5~12	D7~D0	Data Bus
13	E/RD#	Chip Enable Signal
14	R/W#	Read/Write Control
15	D/C#	Data/Command Control Pin
16	RES#	Reset Signal Pin
17	CS#	Chip Select Pin
18	FR	Not Connected
19	BS2	Interface selection
20	BS1	Interface selection
21	VDDIO	Voltage for interface logic
22	VDD	Voltage for logic
23	VCIR	Not Connected
24	BGGND	Connected to Ground
25	VBREF	Not Connected
26	NC	No Connection
27	FB	Not Connected
28	VDDDB	Connected to VDD
29	GDR	Not Connected
30	VSS	Ground Pin
31	NC	No Connection

Mechanical Data

Item	Standard Value	Unit
Module Dimension	59.0 x 18.86	mm
Viewing Area	52.53 x 12.69	mm
Active Area	50.535 x 10.695	mm
Dot Pitch	0.395 x 0.335	mm
Dot Size	0.37 x 0.31	mm

Electrical Characteristics

Item	Symbol	Condition	Standard Value			Unit
			min.	typ.	max.	
Input Voltage	VDD	---	2.8	3.0	3.3	V