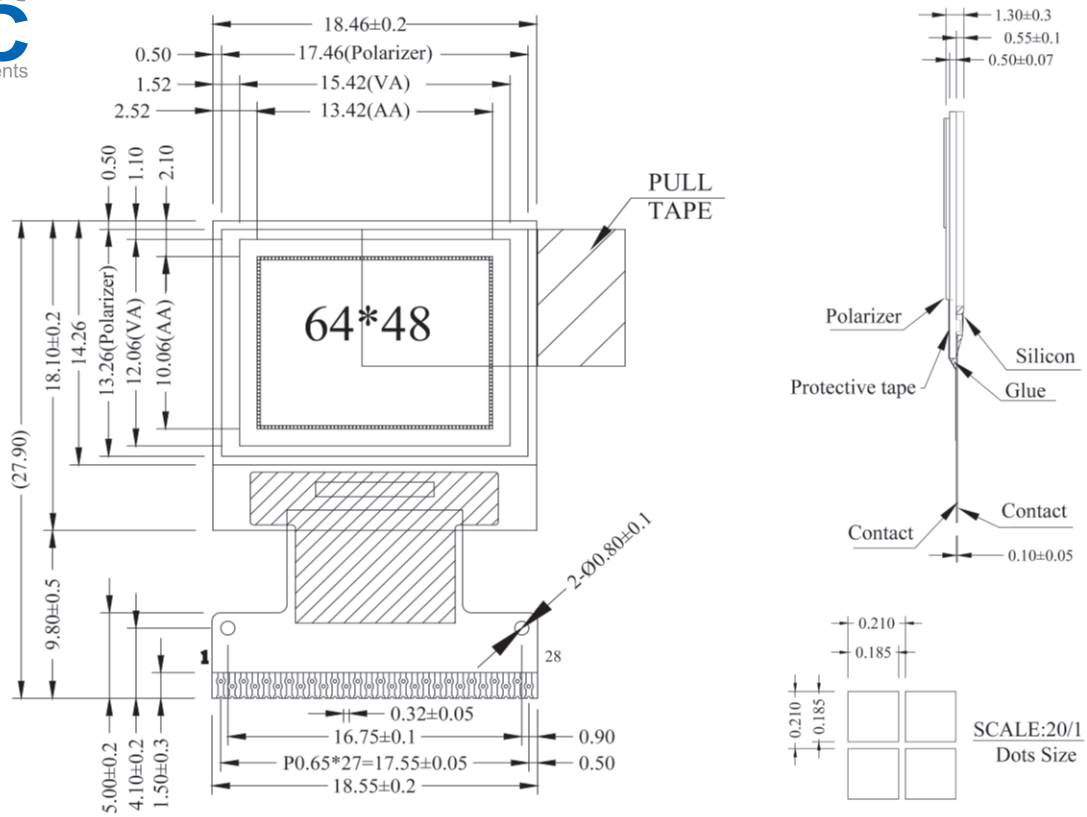
WEO6448X#A00-FC



Feature

1. 64*48 Dot Matrix
2. Built-in controller SSD1306BZ
3. +3V Power supply
4. 1/48 duty
5. Interface: 6800, 8080, SPI,I2C
6. Polarizer optional

Pin No.	Symbol	Description
1	ESD GND	ESD Ground Pin
2	C2N	Charge pump capacitor
3	C2P	Charge pump capacitor
4	C1P	Charge pump capacitor
5	C1N	Charge pump capacitor
6	VBAT	Charge pump regulator
7	VSS	Ground Pin
8	VDD	Voltage for logic
9	BS1	Interface selection
10	BS2	Interface selection
11	CS#	Chip Select Pin
12	RES#	Reset Signal Pin
13	D/C#	Data/Command Control Pin
14	R/W#	Read/Write Control
15	E/RD#	Chip Enable Signal
16~23	D0~D7	Data Bus
24	IREF	SEG output current refer pin
25	VCOMH	COM deselected level
26	VCC	Panel driving voltage
27	VLSS	Analog system ground pin
28	ESD GND	ESD Ground Pin

Mechanical Data

Item	Standard Value	Unit
Module Dimension	18.46 x 18.10	mm
Viewing Area	13.42 x 12.06	mm
Active Area	13.42 x 10.06	mm
Dot Pitch	0.210 x 0.210	mm
Dot Size	0.185 x 0.185	mm

Electrical Characteristics

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