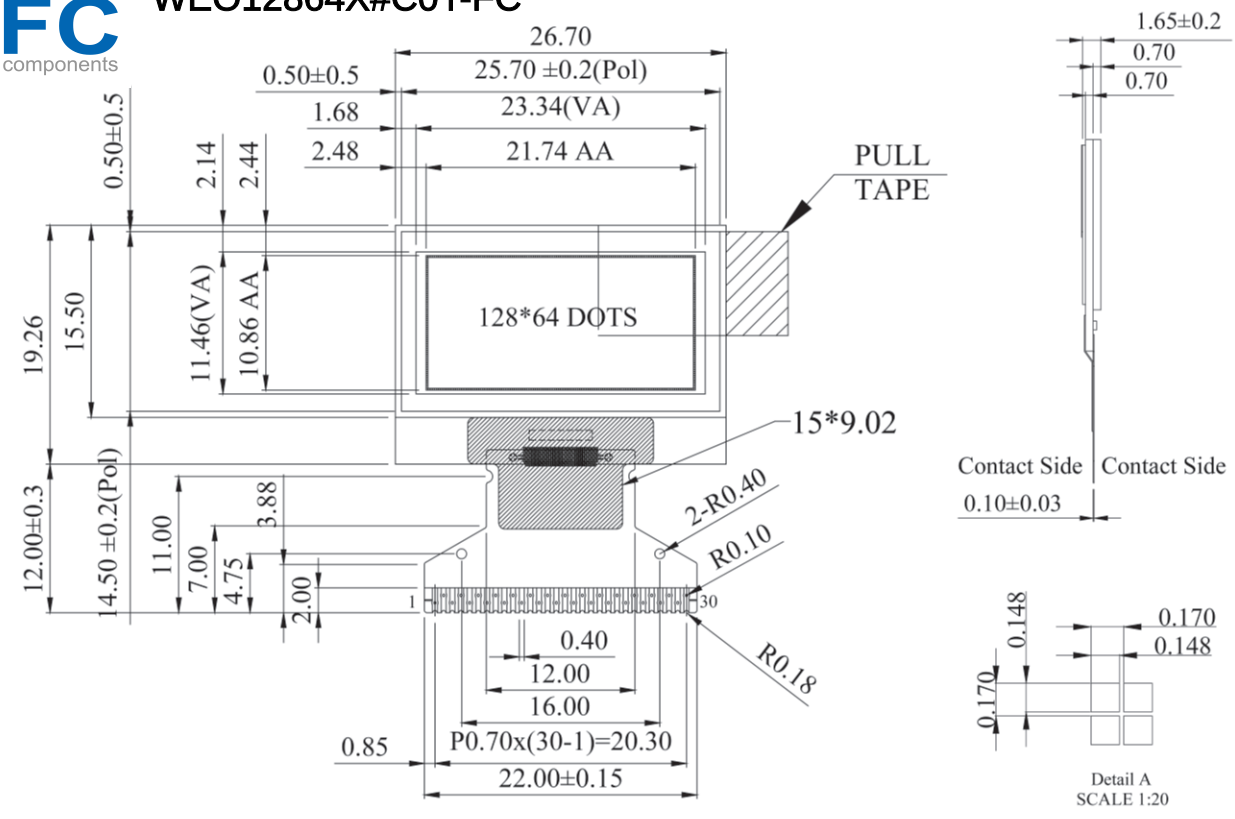
WEO12864X#C01-FC



Feature

1. 128*64 Dot Matrix
2. Built-in controller SH1106G
3. +3V Power supply
4. 1/64 duty
5. Interface: 6800, 8080, SPI, I2C
6. Polarizer optional

Pin No.	Symbol	Description
1	NC	No Connection
2	C1N	Charge pump capacitor
3	C1P	Charge pump capacitor
4	C2P	Charge pump capacitor
5	C2N	Charge pump capacitor
6	VDD2	Charge pump regulator
7	NC	No Connection
8	VSS	Ground Pin
9	VDD1	Voltage for logic
10	NC	No Connection
11	IM1	Interface selection
12	IM2	Interface selection
13	CSB	Chip Select Pin
14	RESB	Reset Signal Pin
15	A0	Data/Command Control Pin
16	WRB	Read/Write Control
17	RDB	Chip Enable Signal
18~25	D0~D7	Data Bus
26	IREF	SEG output current refer pin
27	VCOMH	COM deselected level
28	VPP	Panel driving voltage
29	NC	No Connection
30	NC	No Connection

Mechanical Data

Item	Standard Value	Unit
Module Dimension	26.70 x 19.26	mm
Viewing Area	23.34 x 11.46	mm
Active Area	21.74 x 10.86	mm
Dot Pitch	0.17 x 0.17	mm
Dot Size	0.148 x 0.148	mm

Electrical Characteristics

Item	Symbol	Condition	Standard Value			Unit
			min.	typ.	max.	
Input Voltage	VDD1	---	2.8	3.0	3.3	V