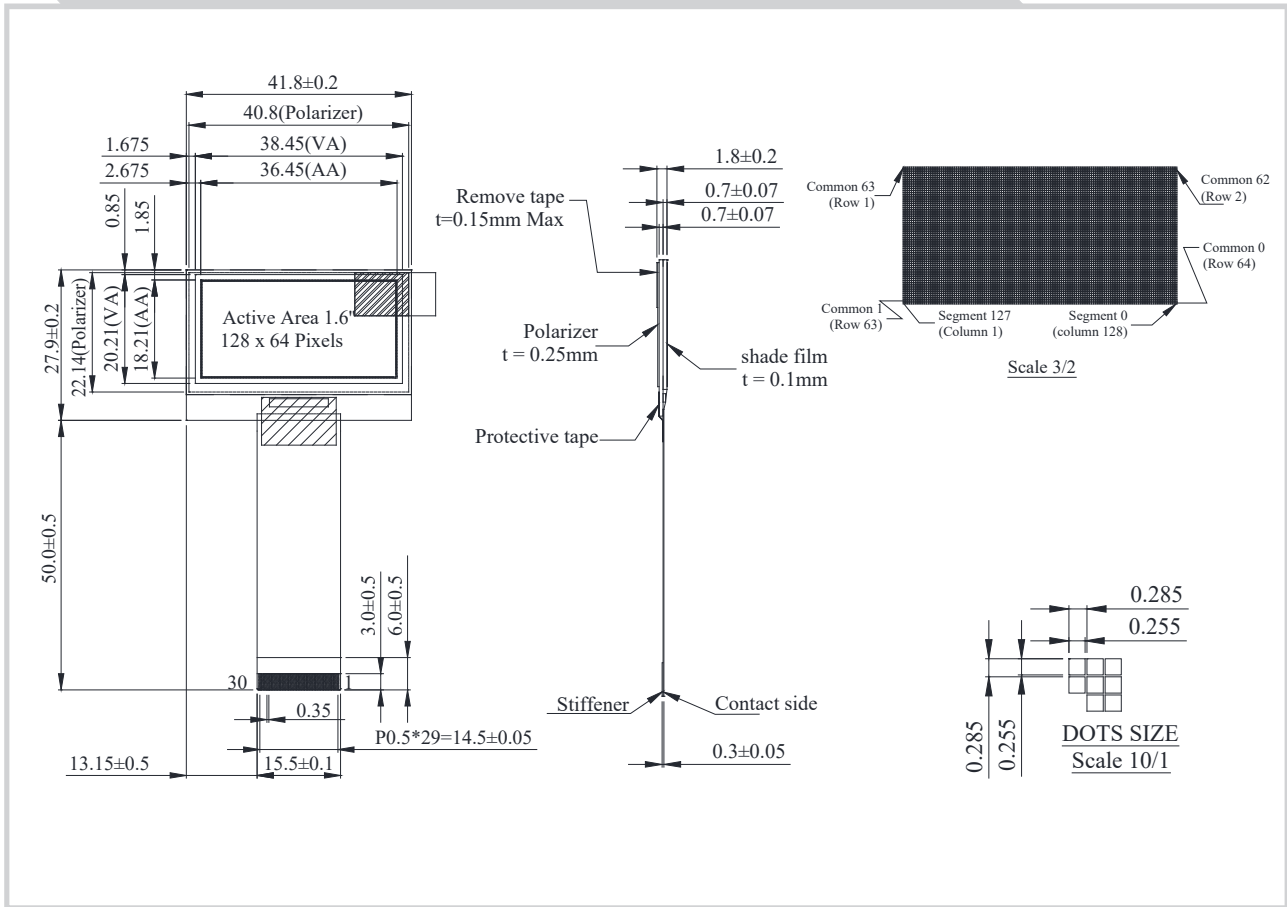


NTE0012864F OLED Graphic 128x64 dots



Feature

1. 128*64 Dot Matrix
2. Built-in controller SSD1325Z2
3. 3V Power supply
4. 1/64 duty
5. Interface: 6800, 8080, SPI
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	NC	No Connection
19	BS2	Interface selection
20	BS1	Interface selection
21	VDD	Voltage for logic
22~28	NC	No Connection
29	VSS	Ground Pin
30	VSL	SEG voltage refer Pin

Mechanical Data

Item	Standard Value	Unit
Module Dimension	41.8 x 27.9	mm
Viewing Area	38.45 x 20.21	mm
Active Area	36.45 x 18.21	mm
Dot Pitch	0.285 x 0.285	mm
Dot Size	0.255 x 0.255	mm

Electrical Characteristics

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