

TSINGTEK DISPLAY

Top View Dimensions:

- Panel Size: 26.7±0.2 (Panel Size) x 21.744 (A/A)
- Cap Size: 26.7±0.2 (Cap Size) x 23.744 (V/A)
- Polarizer: 25.7±0.5 (Polarizer) x 21.744 (A/A)
- Active Area: 128 x 64 Pixels
- Mounting Dimensions: 10.864 (A/A), 12.864 (V/A), 14.4±0.5 (Polarizer), 15.5±0.2 (Cap Size), 19.26±0.2 (Panel Size)

Side View Dimensions:

- Display Area: 12.864 (V/A) x 10.864 (A/A)
- Protective Tape: 15x8x0.05mm
- Mounting Dimensions: 10.864 (A/A), 12.864 (V/A), 14.4±0.5 (Polarizer), 15.5±0.2 (Cap Size), 19.26±0.2 (Panel Size)

Detail 'A' Dimensions:

- Pixel Pitch: 0.17, 0.154, 0.154
- Scale: (10:1)

Pin List Table:

Pin	Symbol
1	N.C. (GND)
2	CP
3	CIN
4	CIP
5	CIN
6	VDD
7	VSS
8	VSS
9	VDD
10	BS0
11	BS1
12	BS2
13	BS3
14	BS4
15	BS5
16	R/W
17	ERDP
18	D0
19	D1
20	D2
21	D3
22	D4
23	D5
24	D6
25	D7
26	VDD
27	VSS
28	VDD
29	VSS
30	N.C. (GND)

Notes:

- Color: Light Blue
- Driver IC: SSD1306
- Interface: 8-bit 68XX/80XX Parallel, 3-/4-wire SPI, I2C/Interface:
- General Tolerance: ±0.30
- The total thickness (1.55 Max) is without polarizer protective film & remove tape. The actual assembled total thickness with above materials should be 1.80 Max.