Drawing dimensions

42.04±0.2 (Panel Size)
42.04±0.2 (Cap Size)
41.04±0.5 (Protective Film)
35.05 (Transparent A/A)

0.5±0.5
(3.49)
(5)
(8)

0.5±0.5
(3)

27.22±0.2 (Panel Size)
23.03±0.2 (Cap Size)
21.8±0.5 (Protective Film)
15.32 (Transparent A/A)

Active Area 1.51"
128 x 56 Pixels

(63.22)

8.5±0.1
2-φ0.8±0.1

36±0.5

25±0.3

10.4±0.1
2-φ1.0±0.1

6±0.3
3±0.3

1   24

W=0.35±0.03
0.5±0.1
P0.50x(24-1)=11.5±0.05
(14.77)
12.5±0.2

Side view

1.25±0.1
(Excluding Protective Film)

Protective Film
t=0.056mm Max

Protective Film
t=0.056mm Max

Protective Tape
15x8x0.05mm

Glue

(5.18)

(33.85)

(1.45)

(2.05)

Contact Side

4.5±0.5 (Stiffener)

0.3±0.03

Electrode layout

Common 63
(*Row 1*)

Common 36
(*Row 55*)

Common 31
(*Row 2*)

Common 4
(*Row 56*)

Segment 127
(*Column 1*)

Segment 0
(*Column 128*)

Pixel Detail

0.274
0.254

0.274
0.254

Pixel Detail
Scale (10:1)

Pin assignment

Pin	Symbol
1	N.C. (GND)
2	VLSS
3	VSS
4	N.C.
5	VDD
6	BS1
7	BS2
8	CS#
9	RES#
10	D/C#
11	R/W#
12	E/RD#
13	D0
14	D1
15	D2
16	D3
17	D4
18	D5
19	D6
20	D7
21	IREF
22	VCOMH
23	VCC
24	N.C. (GND)

NOTES:
1. COLOR: LIGHT BLUE.
2. DRIVER IC: SSD1309.
3. INTERFACE: 8-BIT 68XX/80XX PARALLEL, 4-WIRE SPI,I2C.
4. GENERAL TOLERANCE: ±0.3MM.

MULTI-INNO TECHNOLOGY CO.,LTD.

DRAWN BY:	CAROL	2019.06.13	SCALE : 1/1	MODULE P/N:
CHECKED BY:			UNIT:	MI12856AO-B
APPROVED BY:			mm	DESCRIPTION:
VERSION NO:		01		OLED MODULE

| 01 | FIRST ISSUE | CAROL | 2019.06.13 |
| VER. | REVISED DESCRIPTION | REVISER | DATE |