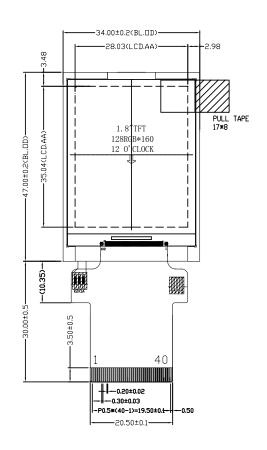
VERTION	DESCRIPTION	DATE
А	First Issue	2018-12-10
В	Change from soldering to connector	2018-12-12



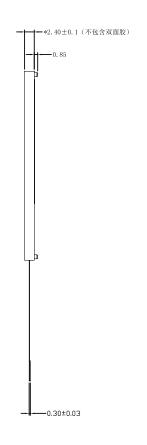
TFT

1.8INCH

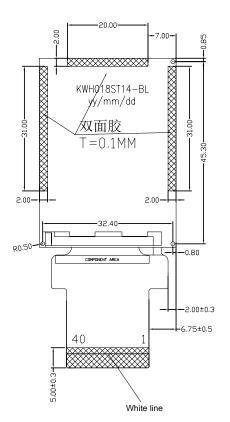
ILI9163V 12:00

-20°C~70°C

2LEDS/PARALLEL



CUSTOMER APPROVE



1	LED+
2	LED-
3	GND
4	RESET
5	VCC
6	I□∨CC
7	TE
8	DB17
9	DB16
10	DB15
11	DB14
12	DB13
13	DB12
14	DB11
15	DB10
16	DB9
17	DB8
18	DB7
19	DB6
20	DB5
21	DB4
22	DB3
23	DB2
24	DB1
25	DB0/SD
26	RD/E
27	WR/RW
28	DC/SCL
29	CS
30	SPI4W
31	P68
32	IM2
33	IM1
34	IM0
35	GND
36	NC(XR)
37	NC(YD)
38	NC(XL)
39	NC(YU)
40	GND

## NOTES:

1. DISPLAY TYPE:

2. MODULE SIZE:

3. OPERATING TEMPERATURE:

-30°C~80°C 4. STORAGE TEMPERATURE:

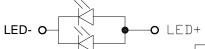
5. DRIVER IC:

6. VIEWING DIRECTION:

7. BACKLIGHT:

8. ROSH COMPLIANT

9. Unspecified tolerance is  $\pm 0.20$ mm



If=30mA(tpye) Vf=3.2V(tpye)

(CIRCUIT DIAGRAM)

## FORMIKE ELECTRONIC CO.,LTD. 深圳市科万宏电子有限公司

Owen Lyke 12/13/18 VERTION: B KWH018ST14-F01 MODULE NO. SHEET: 1 OF 1 MATERIAL NO. ISSUED CHECKED APPROVED UNIT: MM Leo ZENG LIU DATE: Dec-12-2018