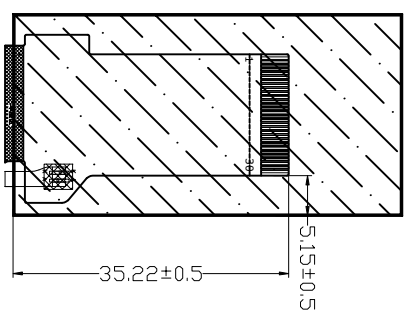
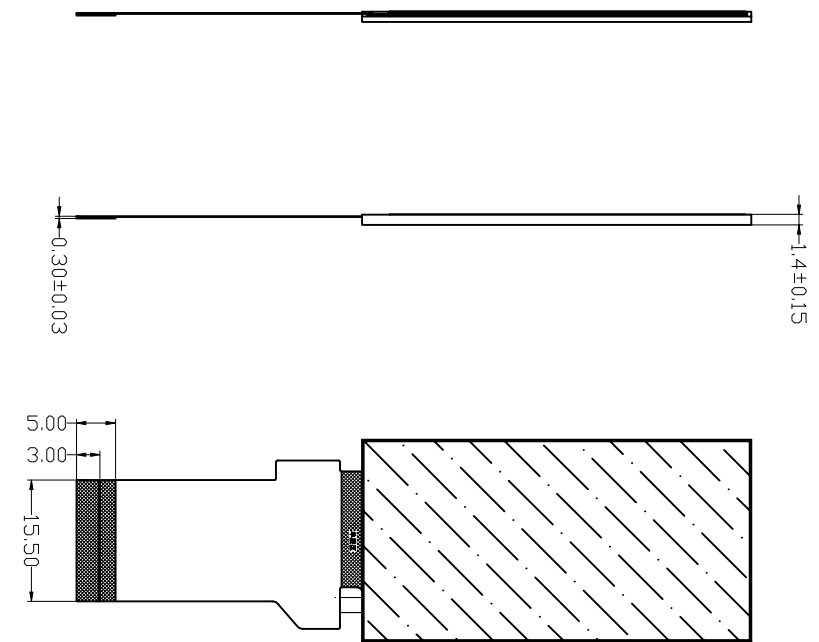
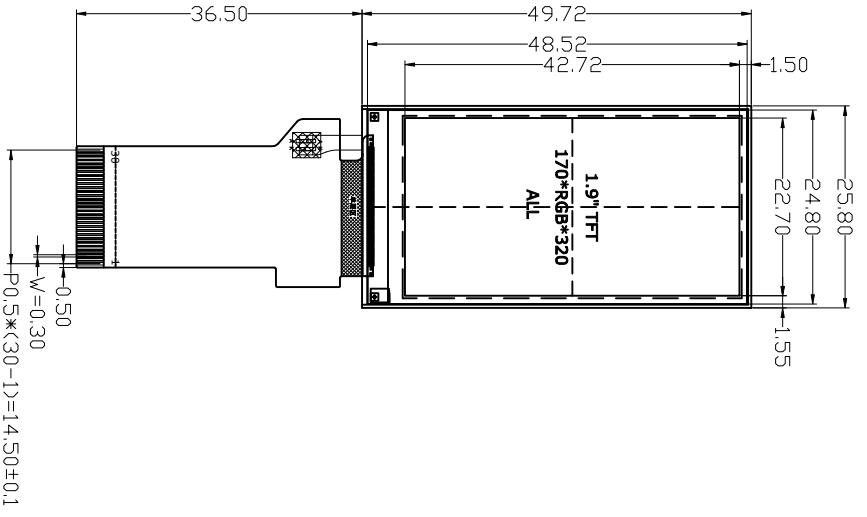


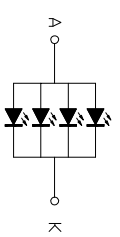
| | | |
|------|------------------------------|------------|
| Rev: | Revision content description | Date |
| V0 | First Issue | 2022-09-08 |



| | |
|----|------------|
| 1 | GND |
| 2 | VCC |
| 3 | IM2 |
| 4 | IM1 |
| 5 | RESET |
| 6 | CS |
| 7 | VR/SPI-SCL |
| 8 | VR/SPI-RS |
| 9 | RD |
| 10 | SDA |
| 11 | DB00 |
| 12 | DB01 |
| 13 | DB02 |
| 14 | DB03 |
| 15 | DB04 |
| 16 | DB05 |
| 17 | DB06 |
| 18 | DB07 |
| 19 | NC |
| 20 | LED-A |
| 21 | LED-K1 |
| 22 | LED-K2 |
| 23 | LED-K3 |
| 24 | LED-K4 |
| 25 | GND |
| 26 | TP_RST |
| 27 | TP_SCL |
| 28 | TP_SDA |
| 29 | TP_INT |
| 30 | GND |

IM2=0, IM1=0, MCU 8BIT
IM2=1, IM1=1, 4-Line SPI

- NOTES:
1. DISPLAY MODE: 1.9" TFT LCD
 2. DRIVER IC: ST7789V2
 3. VIEWING DIRECTION: ALL O'CLOCK
 4. BACKLIGHT: 4 CHIP-WHITE LED, IF=80mA, VF=3.2V; BRIGHTNESS=300 cd/m2 (MIN)
 5. OPERATING TEMPERATURE: -20°C TO 70°C
 6. STORAGE TEMPERATURE: -30°C TO 80°C
 7. GENERAL TOLERANCE: ±0.20



LED CIRCUIT DIAGRAM

CUSTOMER APPROVE



深圳市弘盛智能显示科技有限公司
SHENZHEN HONSEAN SMART DISPLAY TECHNOLOGY CO.,LTD

液晶显示模组

PRODUCT NO.
HS019BS30T01IN

FILE NAME
LCM

TOLERANCE:
DECIMAL

DESIGNED: ZMY

CHECKED:

X.X ± .30
X.XX ± .20
ANG ± 1/4°

VERIFIED:

APPROVED:



NOT IN SCALE

UNIT:mm

SHEET: 1/1