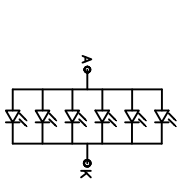
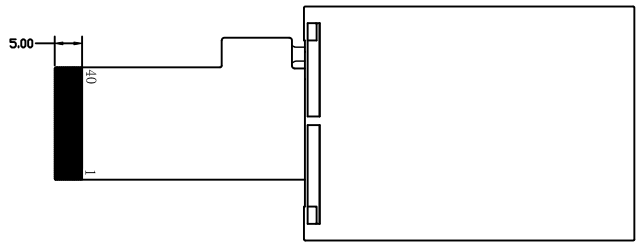
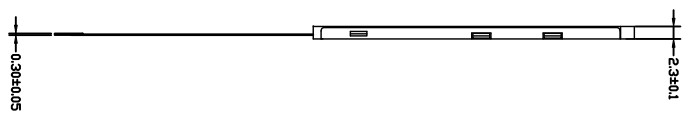
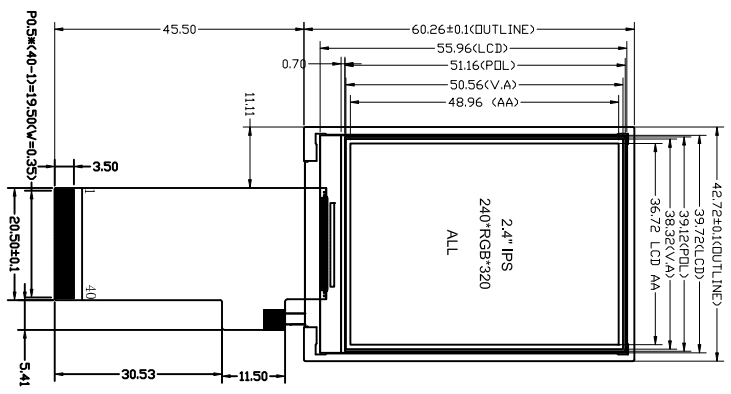


1	Revision content description	2	Date
V0	First Issue	2022-08-17	

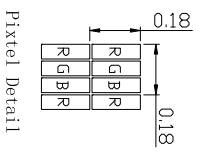


BACKLIGHT CIRCUIT
6 WHITE LED, If=120mA, Vf=32V

1	XL (NC)
2	YL (NC)
3	XR (NC)
4	YD (NC)
5	GND
6	IOWCC
7	VCI
8	MARK
9	CS/SPI CS
10	RS (SPL SEL)
11	HR (SPL RD)
12	RD
13	SPI (SDA)
14	SPI (SMD)
15	RESET
16	GND
17	DB0
18	DB1
19	DB2
20	DB3
21	DB4
22	DB5
23	DB6
24	DB7
25	DB8
26	DB9
27	DB10
28	DB11
29	DB12
30	DB13
31	DB14
32	DB15
33	LED-A
34	LED-K
35	LED-K
36	LED-K
37	GND
38	VDD
39	VBI
40	VW2

NOTES:

1. DISPLAY MODE: 2.4" TFT LCD, Transmissive
2. DRIVER IC: ST7789V
3. VIEWING DIRECTION: FULL 0° CLOCK
4. BACKLIGHT: 6 CHIP-WHITE LED, If=100mA, Vf=3.2V
BRIGHTNESS=640 CD/M2 (TYPE)
5. OPERATING TEMPERATURE: -20°C TO 70°C
STORAGE TEMPERATURE: -30°C TO 80°C
6. GENERAL TOLERANCE: ±0.20



CUSTOMER APPROVE



深圳市弘盛智能科技有限公司
SHENZHEN HONSEN SMART DISPLAY TECHNOLOGY CO., LTD

LCD MODULE

PRODUCT NO.
BH024BS040A02N

FILE NAME
LCM

TOLERANCE:
DECIMAL

DESIGNED: ZMY

CHECKED:

XX ±.30
XXX ±.20
AW ± 1/4"

VERIFIED:

APPROVED:



NOT IN SCALE

UNIT:mm
SHEET: 1/1