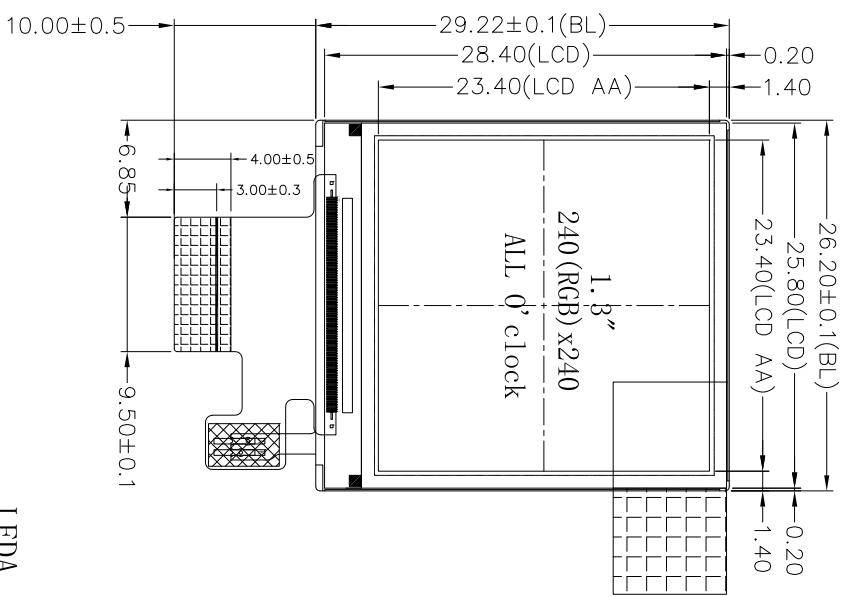
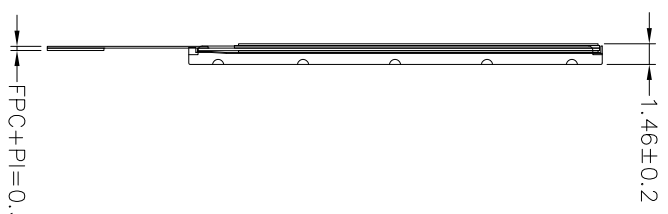


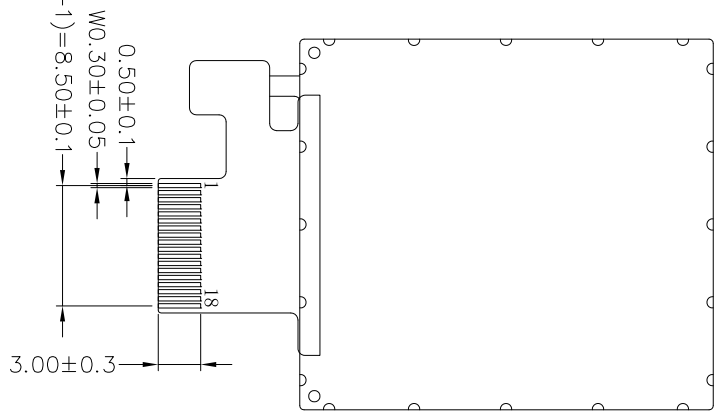
FRONT VIEW



RIGHT SIDE VIEW

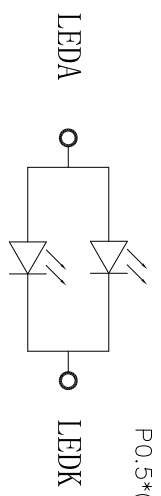


REAR VIEW



Pin	Assignment
1	GND
2	LED-K
3	LED-A
4	VCC
5	RESET
6	CS
7	RS
8	WR
9	RD
10	DB0
11	DB1
12	DB2
13	DB3
14	DB4
15	DB5
16	DB6
17	DB7
18	GND

Circuit Diagram



IF=2*20mA=40mA

- NOTES:
1. DISPLAY TYPE: 1.3", 240*240 TFT LCD
 2. DISPLAY MODE: transmissive **Normally Black**
 3. VIEWING DIRECTION: ALL 0° clock
 4. DRIVER IC: ST7789V2
 5. LCM (White 9 AVG 1/9) :
 Brightness: TBDecd/m² (TYP)
 Uniformity: 80% (MIN)
 6. BACK LIGHT: 2 chip white LEDs If=40mA, Vf=2.8V-3.3V
 7. OPERATING TEMP: -20° C TO 70° C, STORAGE TEMP: -30° C TO 80° C
 8. * Critical Parameter, () ref Parameter, [] cpk Parameter
 Unspecified Tolerances: ±0.20mm
 9. SUGGESTION: TP window size unilateral increase 0.3*0.5mm than LCM A.A
 10. REQUIREMENTS ENVIRONMENTAL PROTECTION: RoHS

REV	DESCRIPTION	DATE	NAME
1	first VO	2020.09.27	Helien

Rondeli Electronics CO.,Ltd		Part No:	R13003-240240MT	VER:VO
Customer No:		APPROVED BY:	Helien	PROJECTION:
CHECKED BY:		DRAWN BY:	Helien	SCALE:1:1
				UNIT: mm
				SHEET: 1 OF 1