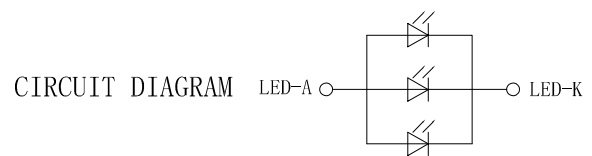
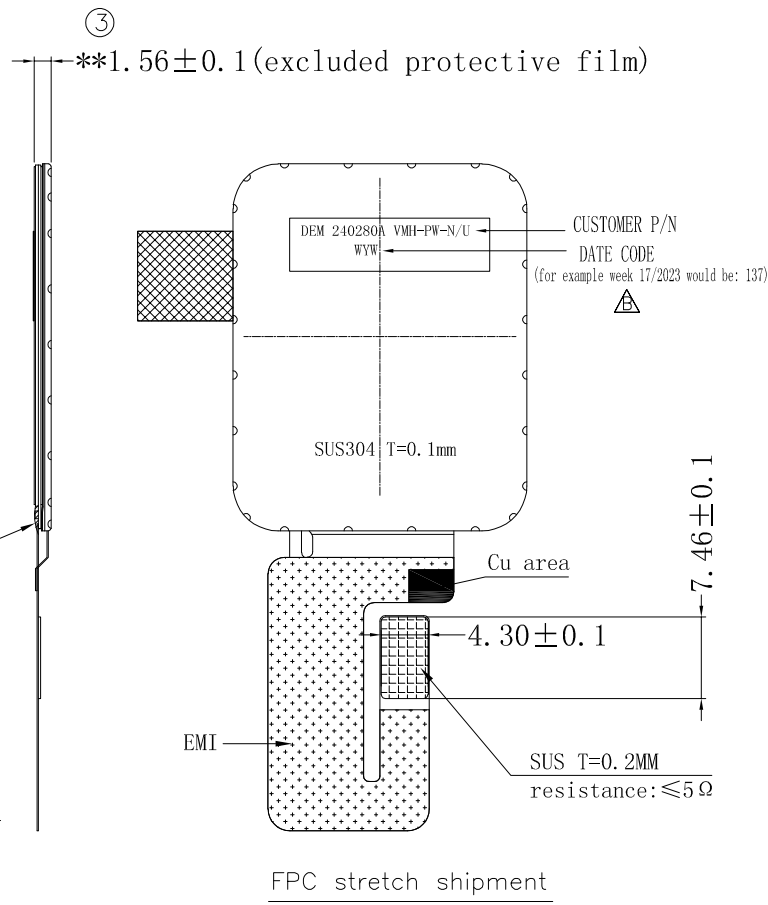
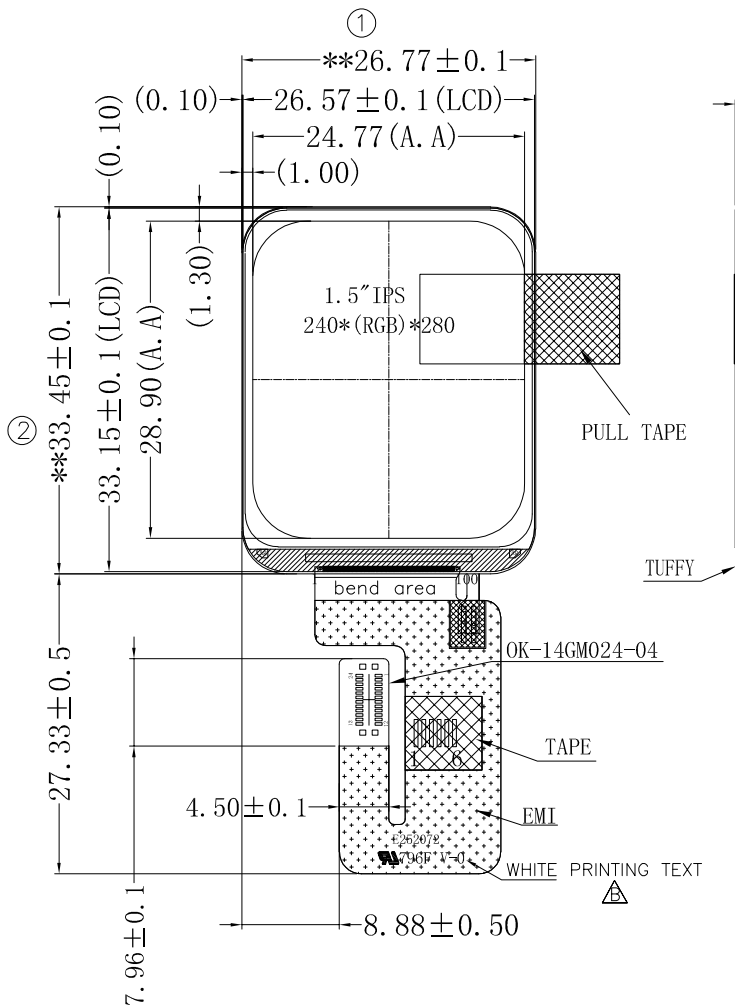


Counter-drawing revision date 图纸版本日期	2023-06-14	
Module type 模块类型	COG+FPC+BLU+PULL TAPE	
Display type 显示类型	TFT(NORMAL BLACK)/TRANSMISSIVE	
Module dimension (WxHxT), mm 模块尺寸	26.77 x 33.45 x 1.56mm (EXCLUDE FPC length)	
Number of dots 点阵个数	240 x R.G.B. x 280 DOTS	
Dot size (WxH), mm 点阵尺寸		
Display area (WxH), mm 显示区	24.77 x 28.9	
Viewing angle 视角	FREE	
Front polarizer type 表偏光片类型	Transmissive normal	
Back polarizer type 底偏光片类型	Transmissive normal	
Driver IC P/N 驱动 IC 型号	ST7789P3	
Interface connector type 界面连接类型	FPC	
Operating temperature 工作温度	-20 °C	~ 70 °C
Storage temperature 存储温度	-30 °C	~ 80 °C

PIN ASSIGNMENT:

NO.	SYMBOL
1	D07
2	D06
3	D05
4	D04
5	D03
6	D02
7	D01
8	D00
9	RESET
10	WR
11	RS
12	CS
13	GND
14	TE
15	VDD+RD
16	LEDK
17	LEDA
18	GND
19	NC (TP-SCL)
20	NC (TP-SDA)
21	NC (TP-RST)
22	NC (TP-INT)
23	NC (TP-VDD)
24	NC (GND)



FORWARD VOLTAGE: $V_F = 3.0V$ (typ)
 FORWARD CURRENT: $I_F = 60mA$
 BACKLIGHT TYPE: 3 CHIP WHITE LEDS
 LCM LUMINANCE: $500cd/m^2$ (min)

NOTE:
 1. "◇"SPECIAL DIMENSION(PPK/CPK DATA NEEDED>1.67)
 2. "***"CONTROL DIMENSION
 3. No Use of Prohibited Substances defined in SOP-E-QS-009 and Only purchase Designated Raw Materials from Green Partners.
 4. DRIVER IC : ST7789P3;