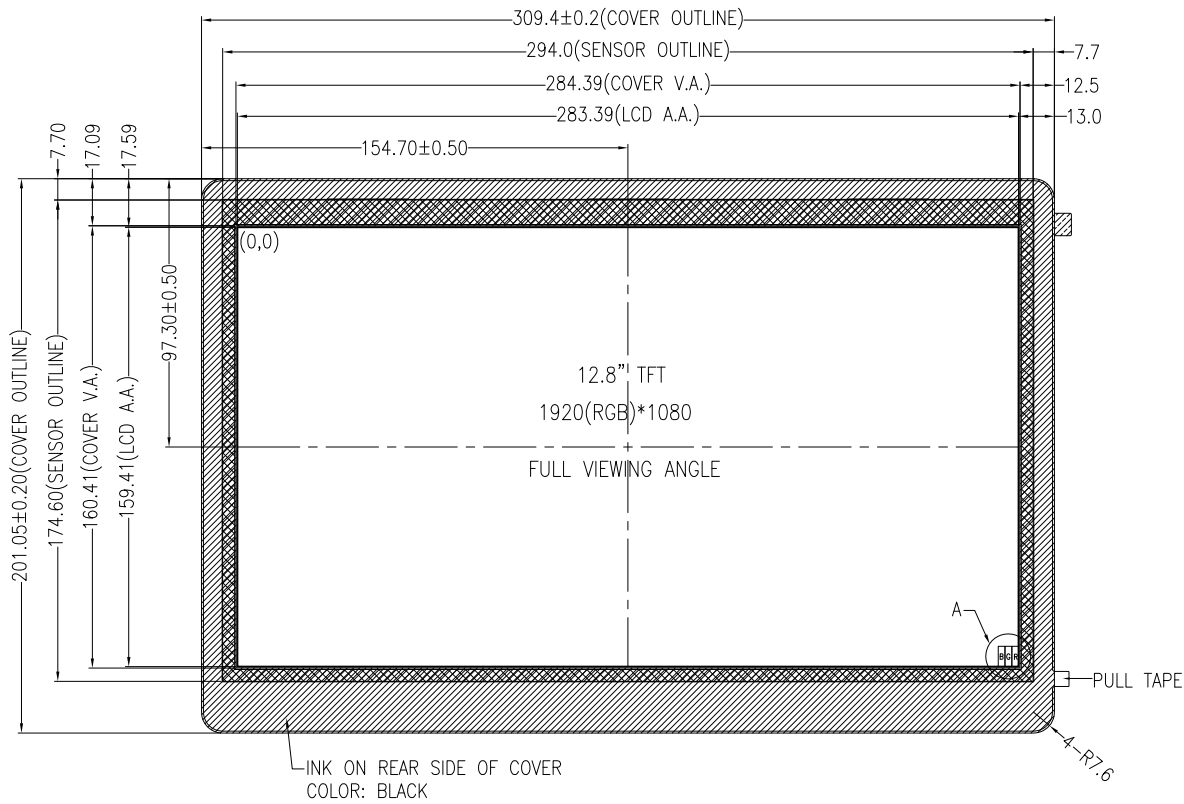




NOTES FOR TFT:

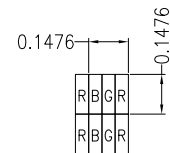
1. DISPLAY TYPE: TFT, TRANSMISSIVE, NORMALLY BLACK
2. OPERATING VOLTAGE: VCC=3.3V (TYP.)
3. VIEWING DIRECTION: FULL VIEWING ANGLE
4. DRIVER IC: HX8290-B-LT
5. LED BACKLIGHT: WHITE LED, If=380mA, Vf=33.6V~40.8V
6. TOP POLARIZER SURFACE TREATMENT: ANTI-GLARE

NOTES FOR OTHERS:

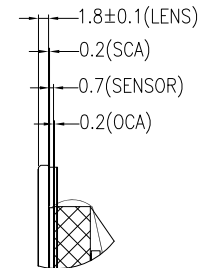
1. OPERATING TEMP.: -30°C ~ 85°C
2. STORAGE TEMP.: -40°C ~ 85°C
3. SURFACE LUMINANCE: 1100 CD/M² (TYP.)
4. GENERAL TOLERANCE: ±0.5MM
5. ROHS COMPLIANT

NOTES FOR CTP:

1. 12.8 INCH PROJECTIVE CAPACITIVE TOUCH PANEL
2. COVER GLASS + SENSOR GLASS + FPCA
3. OPERATING VOLTAGE: VCC_TOUCH=3.3V
4. DRIVER IC: ILI2511
5. INTERFACE: IIC
6. MULTI FINGER: UP TO 5
7. HARDNESS OF COVER SURFACE: 7H
8. FIRMWARE FILE: TBD



DETAIL A
(SCALE 100:1)



DETAIL B
(SCALE 2:1)

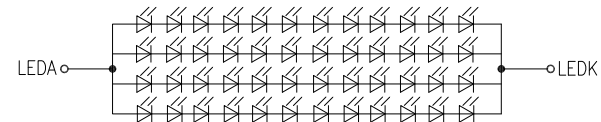
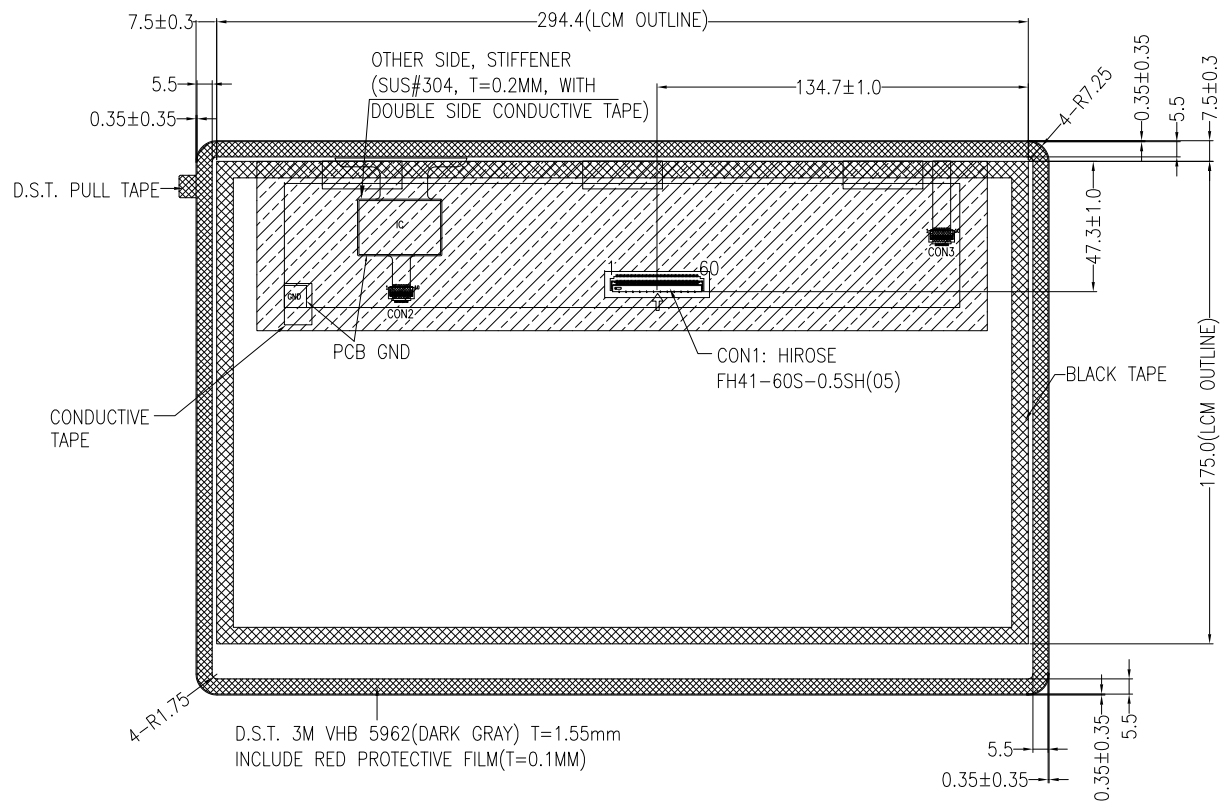
PIN DESCRIPTION FOR CON1					
PIN	SYMBOL	PIN	SYMBOL		
1	VCC_TOUCH	31	GND		
2	GND	32	LVDS1_D1N		
3	CTP_IIC_SDA	33	LVDS1_D1P		
4	GND	34	GND		
5	CTP_IIC_SCL	35	LVDS1_D2N		
6	GND	36	LVDS1_D2P		
7	RESET	37	GND		
8	GND	38	LVDS1_CLKN		
9	INT	39	LVDS1_CLKP		
10	GND	40	GND		
11	VCC	41	LVDS1_D3N		
12	VCC	42	LVDS1_D3P		
13	GND	43	GND		
14	LVDSO_D0N	44	IIC_SDA		
15	LVDSO_D0P	45	IIC_SCL		
16	GND	46	GND		
17	LVDSO_D1N	47	RESET		
18	LVDSO_D1P	48	FALL_DET#		
19	GND	49	ATREN		
20	LVDSO_D2N	50	APP		
21	LVDSO_D2P	51	STBYB		
22	GND	52	GND		
23	LVDSO_CLKN	53	LED_A1		
24	LVDSO_CLKP	54	LED_A2		
25	GND	55	LED_A3		
26	LVDSO_D3N	56	LED_A4		
27	LVDSO_D3P	57	LED_K1		
28	GND	58	LED_K2		
29	LVDS1_D0N	59	LED_K3		
30	LVDS1_D0P	60	LED_K4		



MULTI-INNO TECHNOLOGY CO., LTD.

DRAWN BY:	CAROL	2024.03.21		MODULE P/N:
CHECKED BY:			SCALE : 1/1	MI1280AT-4CP
APPROVED BY:			UNIT: mm	DESCRIPTION:
VERSION NO:	01		SHEET NO.: 1/2	TFT + CTP MODULE

01	FIRST ISSUE	CAROL	2024.03.21
VER.	REVISED DESCRIPTION	REVISOR	DATE



LED CIRCUIT DIAGRAM



MULTI-INNO TECHNOLOGY CO., LTD.

01	FIRST ISSUE	CAROL	2024.03.21	CHECKED BY:	SCALE : 1/1	MODULE P/N:
VER.	REVISED DESCRIPTION	REVISER	DATE	VERSION NO:	SHEET NO.: 2/2	DESCRIPTION:
				01		TFT + CTP MODULE