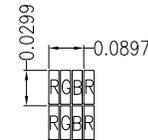
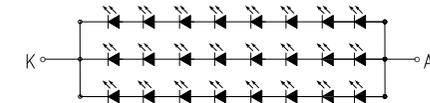


NOTES:

1. DISPLAY TYPE: TFT, TRANSMISSIVE, NORMALLY BLACK
2. OPERATING VOLTAGE: VDD=3.3V (TYP.)
3. VIEWING DIRECTION: FULL VIEWING ANGLE
4. DRIVER IC: HX8279D
5. OPERATING TEMP: -20°C ~ 70°C
6. STORAGE TEMP: -30°C ~ 70°C
7. BACKLIGHT TYPE: WHITE LED, IF=60MA, VF=22.4V~27.2V
8. SURFACE LUMINANCE: 350CD/M² (TYP.)
9. TOP POLARIZER SURFACE TREATMENT: ANTI-GLARE
10. UNMARKED TOLERANCE: ±0.4MM
11. ROHS COMPLIANT



PIXEL DETAIL
(SCALE 100:1)

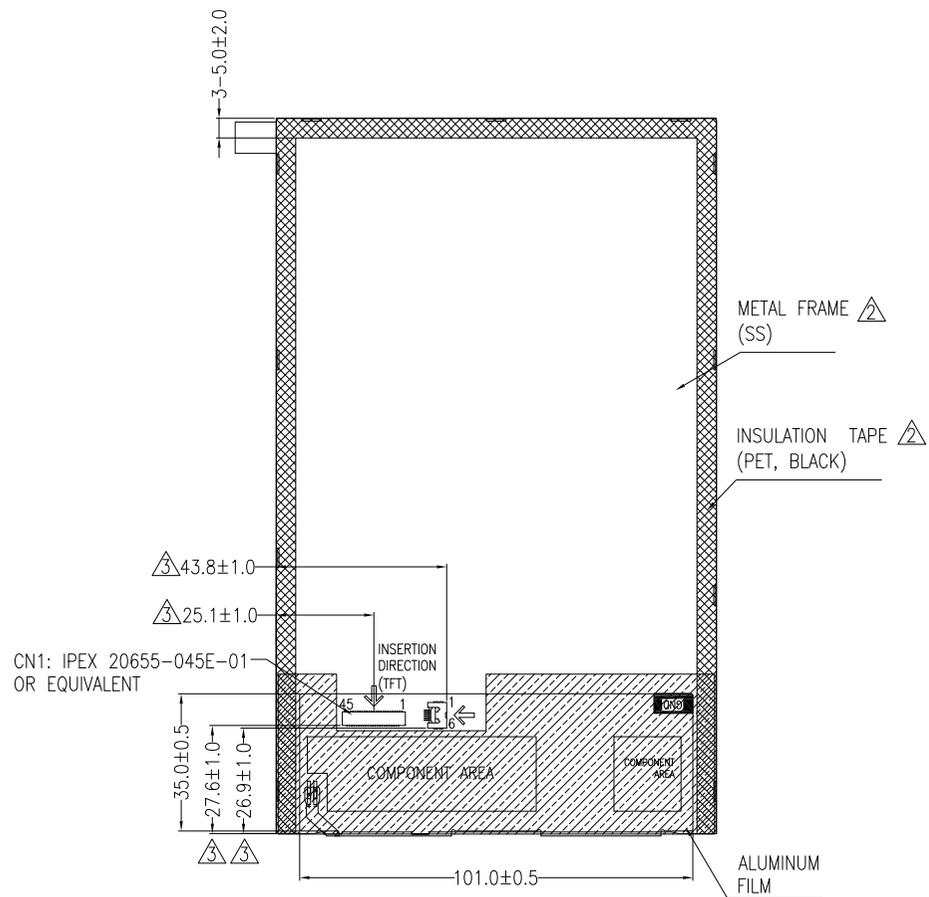


BACKLIGHT CIRCUIT DIAGRAM



MULTI-INNO TECHNOLOGY CO., LTD.

03	MODIFY THE BACKLIGHT DESIGN	CAROL	2025.06.02	DRAWN BY:	RITA		MODULE P/N:
02	CHANGE THE SIZE OF PANEL ADD REMARK OF METAL FRAME AND INSULATION TAPE	RITA	2025.04.29	CHECKED BY:			SCALE : 1/1
01	FIRST ISSUE	RITA	2025.04.25	APPROVED BY:		UNIT: mm	DESCRIPTION:
VER.	REVISED DESCRIPTION	REVISER	DATE	VERSION NO:	03	SHEET NO: 1/2	TFT MODULE



PIN ASSIGNMENT FOR CN1			
PIN	SYMBOL	PIN	SYMBOL
1	GND	24	GND
2	K	25	D1_P
3	K	26	D1_N
4	K	27	GND
5	NC	28	CLK_P
6	A	29	CLK_N
7	A	30	GND
8	A	31	D2_P
9	NC	32	D2_N
10	NC(CTP_VDD)	33	GND
11	NC(CTP_RST)	34	D3_P
12	NC(CTP_INT)	35	D3_N
13	NC(CTP_SDA)	36	GND
14	NC(CTP_SCL)	37	NC/BIST
15	NC(CTP_GND)	38	LCD_RESET
16	NC/VPP	39	GND
17	NC	40	GND
18	VDD	41	NC(TP_SYNC)
19	VDD	42	IIC_SDA
20	VDD	43	IIC_SCL
21	GND	44	PWMOUT
22	DO_P	45	GND
23	DO_N		



MULTI-INNO TECHNOLOGY CO., LTD.

03	MODIFY THE BACKLIGHT DESIGN	CAROL	2025.06.02	DRAWN BY:	RITA	SCALE : 1/1 UNIT: mm SHEET NO: 1/2	MODULE P/N:	M10800AOT-1
02	CHANGE THE SIZE OF PANEL ADD REMARK OF METAL FRAME AND INSULATION TAPE	RITA	2025.04.29	CHECKED BY:			DESCRIPTION:	TFT MODULE
01	FIRST ISSUE	RITA	2025.04.25	APPROVED BY:				
VER.	REVISED DESCRIPTION	REVISER	DATE	VERSION NO:	03			