



BACKLIGHT CIRCUIT DIAGRAM

PIN DESCRIPTION	
PIN	SYMBOL
1	NC(TP_VDD)
2	NC(TP_RST)
3	NC(TP_INT)
4	NC(TP_SDA)
5	NC(TP_SCL)
6	GND
7	RST
8	TE
9	VDD
10	VDDIO
11	GND
12	MIPI_TDN2
13	MIPI_TDP2
14	GND
15	MIPI_TCN
16	MIPI_TCP
17	GND
18	MIPI_TDN0
19	MIPI_TDP0
20	GND
21	MIPI_TDN1
22	MIPI_TDP1
23	GND
24	LEDK
25	LEDA
26	ID

NOTES:

1. DISPLAY TYPE: TFT, TRANSMISSIVE, NORMALLY BLACK
2. OPERATING VOLTAGE: VDD=3.3V (TYP.), VDDIO=1.8V/2.8V
3. VIEWING DIRECTION: FULL VIEWING ANGLE
4. DRIVER IC: ILI9881
5. OPERATING TEMP.: -20°C ~ 70°C
6. STORAGE TEMP.: -30°C ~ 80°C
7. LED BACKLIGHT: 20-CHIP WHITE LED, IF=240mA, VF=14.5V~16.5V
8. SURFACE LUMINANCE: 1000CD/M<sup>2</sup> (TYP.)
9. TOP POLARIZER SURFACE TREATMENT: ANTI-GLARE
10. ONLY THE SINGLE LAYER AREA ON FPC IS BENDABLE AND THE MINIMUM BEND RADIUS IS 1.5MM
11. GENERAL TOLERANCE: ±0.3MM
12. ROHS COMPLIANT

MULTI-INNO TECHNOLOGY CO., LTD.			
DRAWN BY:	CAROL 2021.11.01		MODULE P/N:
CHECKED BY:		SCALE : 1/1	MI0700DLT-4
APPROVED BY:		UNIT: mm	DESCRIPTION:
VERSION NO:	02	SHEET NO.: 1/1	TFT MODULE

02	ADD CTP PIN DEFINITION ON FPC	CAROL	2022.10.18
01	FIRST ISSUE	CAROL	2021.11.01
VER.	REVISED DESCRIPTION	REVISER	DATE