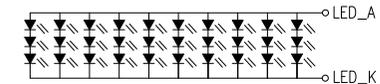


PIXEL DETAIL



BACKLIGHT CIRCUIT DIAGRAM

NOTES:

1. DISPLAY TYPE: TFT, TRANSMISSIVE, NORMALLY BLACK
2. OPERATING VOLTAGE: DVDD=3.3V (TYP.)
3. VIEWING DIRECTION: FULL VIEWING ANGLE
4. DRIVER IC: HX8249-A-LT + HX8678-C-LT
5. OPERATING TEMP: -30°C ~ 85°C
6. STORAGE TEMP: -40°C ~ 85°C
7. LED BACKLIGHT: WHITE LED, IF=300mA, VF=8.4V~10.4V
8. SURFACE LUMINANCE: 1000 CD/M² (TYP.)
9. TOP POLARIZER SURFACE TREATMENT: ANTI-GLARE
10. RECOMMEND MATCHING CONNECTOR: HRS FH195C-40S-0.5SH OR EQUIVALENT
11. ONLY THE SINGLE LAYER AREA ON FPC IS BENDABLE AND THE MINIMUM BEND RADIUS IS 1.5MM
12. GENERAL TOLERANCE: ±0.3MM
13. ROHS COMPLIANT

PIN ASSIGNMENT	
PIN	SYMBOL
1	NC
2	DVDD
3	DVDD
4	NC
5	RESET
6	STBYB
7	GND
8	NIND0
9	PIND0
10	GND
11	NIND1
12	PIND1
13	GND
14	NIND2
15	PIND2
16	GND
17	NINC
18	PINC
19	GND
20	NIND3
21	PIND3
22	GND
23	NC
24	NC
25	GND
26	NC
27	NC
28	SELB
29	NC
30	GND
31	NC
32	NC
33	SHLR
34	UPDN
35	LED_K
36	LED_A
37	NC
38	NC
39	NC
40	NC

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CHECKED BY:		SCALE : 1/1	MI0700CDT-7
01	FIRST ISSUE	TUFFY	2025.06.13
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APPROVED BY:		UNIT: mm	DESCRIPTION:
VERSION NO: 01		SHEET NO: 1/1	TFT MODULE