



BACKLIGHT CIRCUIT DIAGRAM

PIN DESCRIPTION	
PIN	SYMBOL
1	GND
2	LED_A
3	LED_A
4	LED_K
5	LED_K
6	GND
7	GND
8	VCC
9	IOVCC
10	RESET
11	VSYNC
12	HSYNC
13	GND
14	DOTCLK
15	GND
16	DE
17	DB17
18	DB16
19	DB15
20	DB14
21	DB13
22	DB12
23	DB11
24	DB10
25	DB9
26	DB8
27	DB7
28	DB6
29	DB5
30	DB4
31	DB3
32	DB2
33	DB1
34	DB0
35	SD0
36	SD1
37	RDX
38	WRX/SCL
39	D/CX
40	CSX
41	TE
42	NC
43	NC
44	NC
45	NC

NOTES:

1. DISPLAY TYPE: TFT, TRANSMISSIVE, NORMALLY BLACK
2. OPERATING VOLTAGE: VCC=2.8V, IOVCC=1.8V/2.8V (TYP.)
3. VIEWING DIRECTION: FULL VIEWING ANGLE
4. DRIVER IC: HX8357D
5. OPERATING TEMP.: -20°C ~ 70°C
6. STORAGE TEMP.: -30°C ~ 80°C
7. LED BACKLIGHT: WHITE LED, IF=40mA, Vf=17.4V~19.8V
8. SURFACE LUMINANCE: 700CD/M² (TYP.)
9. TOP POLARIZER SURFACE TREATMENT: ANTI-GLARE
10. RECOMMEND MATCHING CONNECTOR: FH26-45S-0.3SHW OR EQUIVALENT
11. ONLY THE SINGLE LAYER AREA ON FPC IS BENDABLE AND THE MINIMUM BEND RADIUS IS 1.5MM
12. GENERAL TOLERANCE: ±0.20MM
13. ROHS COMPLIANT

MULTI-INNO TECHNOLOGY CO., LTD.

DRAWN BY:	CAROL	2023.06.13		MODULE P/N:
CHECKED BY:			SCALE : 1/1	MIO350AKT-11
APPROVED BY:			UNIT: mm	DESCRIPTION:
VER.	01	FIRST ISSUE	SHEET NO.: 1/1	TFT MODULE

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VER.	REVISED DESCRIPTION	REVISOR	DATE	VERSION NO: