



BACKLIGHTH CIRCUIT DIAGRAM

PIN	DESCRIPTION
1	LED_K
2	LED_A
3	GND
4	VDD
5	R0
6	R1
7	R2
8	R3
9	R4
10	R5
11	R6
12	R7
13	G0
14	G1
15	G2
16	G3
17	G4
18	G5
19	G6
20	G7
21	B0
22	B1
23	B2
24	B3
25	B4
26	B5
27	B6
28	B7
29	GND
30	CLKIN
31	STBYB
32	HSD
33	VSD
34	DEN
35	NC
36	GND
37	XR
38	YD
39	XL
40	YU

NOTES:

1. DISPLAY TYPE: TFT, TRANSMISSIVE, NORMALLY WHITE
2. OPERATING VOLTAGE: VDD=3.3V (TYP.)
3. VIEWING DIRECTION: 12 O'CLOCK
4. DRIVER IC: HX8664B+HX8264D
5. OPERATING TEMP.: -20°C ~ 70°C
6. STORAGE TEMP.: -30°C ~ 80°C
7. LED BACKLIGHT: 20-CHIP WHITE LED, IF=40mA, VF=28V~34V
8. SURFACE LUMINANCE: 680CD/M² (TYP.)
9. TOP POLARIZER SURFACE TREATMENT: ANTI-GLARE
10. GENERAL TOLERANCE: ±0.3MM
11. ROHS COMPLIANT

02	CORRECT THE THICKNESS	RITA	2018.09.27	CHECKED BY:	VICTOR	2017.01.05	SCALE : 1/1	MODULE P/N:	MIO500PT-18RP
01	FIRST ISSUE	CAROL	2017.01.05	APPROVED BY:			UNIT: mm	DESCRIPTION:	
VER.	REVISED DESCRIPTION	REVISER	DATE	VERSION NO:	02		SHEET NO.: 1/1	TFT + RTP MODULE	

MULTI-INNO TECHNOLOGY CO., LTD.