



PIN DESCRIPTION FOR CON1	
PIN	SYMBOL
1	GND
2	GND
3	LAN2_P
4	LEDK
5	LAN2_N
6	LEDK
7	GND
8	GND
9	LAN1_P
10	LEDA
11	LAN1_N
12	LEDA
13	GND
14	GND
15	CLK_P
16	ID_PIN2
17	CLK_N
18	ID_PIN1
19	GND
20	GND
21	LAN0_P
22	IOVCC
23	LAN0_N
24	IOVCC
25	GND
26	GND
27	LAN3_P
28	NC
29	LAN3_N
30	VSN
31	GND
32	VSN
33	NC
34	NC
35	NC
36	VSP
37	GND
38	VSP
39	NC
40	NC
41	NC
42	GND
43	NC
44	LEDPWM
45	NC
46	TE
47	GND
48	RESET
49	GND
50	GND

NOTES:

1. DISPLAY TYPE: CIRCULAR TFT, TRANSMISSIVE, NORMALLY BLACK
2. OPERATING VOLTAGE: IOVCC=1.8V, VSP=5V, VSN=-5V (TYP.)
3. VIEWING DIRECTION: FULL VIEWING ANGLE
4. DRIVER IC: HX8399-C
5. OPERATING TEMP.: -20°C ~ 60°C
6. STORAGE TEMP.: -30°C ~ 75°C
7. LED BACKLIGHT: 6-CHIP WHITE LED, IF=25mA, VF=36V~38.4V
8. SURFACE LUMINANCE: 350CD/M² (TYP.)
9. TOP POLARIZER SURFACE TREATMENT: TBD
10. CONNECTOR: DF40C-50DP-0.4V(51), HIROSE
11. THE SINGLE LAYER AREA OF FPC IS BENDABLE AND THE BENDING RADIUS MUST BE NOT LESS THAN 1.5MM
12. GENERAL TOLERANCE: ±0.3MM
13. ROHS COMPLIANT

A ———— K

VF=37.2V, IF=20mA
BACKLIGHT CIRCUIT

MULTI-INNO TECHNOLOGY CO., LTD.			
DRAWN BY:	CAROL 2021.05.17		MODULE P/N:
CHECKED BY:		SCALE : 1/1	MI0500ANT-1
APPROVED BY:		UNIT: mm	DESCRIPTION:
VERSION NO:	01	SHEET NO.: 1/1	TFT MODULE

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VER.	REVISED DESCRIPTION	REVISER	DATE