



PIN ASSIGNMENT FOR LCD	
NO.	SYMBOL
1	LED+
2	LED+
3	LED-
4	LED-
5	GND
6	VCOM
7	DVDD
8	MODE
9	DE
10	VS
11	HS
12	B7
13	B6
14	B5
15	B4
16	B3
17	B2
18	B1
19	R0
20	G7
21	G6
22	G5
23	G4
24	G3
25	G2
26	G1
27	G0
28	R7
29	R6
30	R5
31	R4
32	R3
33	R2
34	R1
35	RO
36	GND
37	DCLK
38	GND
39	L/R
40	U/D
41	VCH
42	VCL
43	AVDD
44	RESET
45	NC
46	VCOM
47	DITHB
48	GND
49	NC
50	NC

NOTE:

1. DISPLAY TYPE: TFT, TRANSMISSIVE, NORMALLY WHITE
2. OPERATING VOLTAGE: DVDD=3.3V (TYP.)
3. VIEWING DIRECTION: 12 O'CLOCK
4. DRIVER IC: HX8264-E00+HX8664-B00 or EK9713CA+EK73002ACGB
5. OPERATING TEMP.: -20°C ~ 70°C
6. STORAGE TEMP.: -30°C ~ 80°C
7. LED BACKLIGHT: 21-CHIP WHITE LED, IF=140mA, VF=9.6V±1.2V
8. SURFACE LUMINANCE: 420CD/M<sup>2</sup> (TYP.)
9. TOP POLARIZER SURFACE TREATMENT: ANTI-GLARE
10. THE SINGLE LAYER AREA OF FPC IS BENDABLE AND THE BENDING RADIUS MUST BE NOT LESS THAN 1.5MM
11. GENERAL TOLERANCE: ±0.3MM
12. ROHS COMPLIANT

VER.	REVISED DESCRIPTION	REVISER	DATE	VERSION NO:	03	SHEET NO.:	1/1	DESCRIPTION:	TFT MODULE	
03	ADD MARKING OF SINGLE LAYER AREA. MODIFY THE DRIVER IC.	CAROL	2021.05.26	DRAWN BY:	CAROL	2014.06.25	SCALE :	1/1	MODULE P/N:	MI0700S6T-1
02	MODIFY THE DIMENSIONS OF LCM O.D., BEZEL OPENING AND FPC TO LCM O.D. MODIFY THE DRIVER IC FROM NTS2001+NT39419B TO HX8264+HX8664. MODIFY THE THICKNESS OF TFT. MODIFY THE CURRENT AND VOLTAGE OF BACKLIGHT.	RITA	2017.06.28	CHECKED BY:			UNIT:	mm	DESCRIPTION:	
01	FIRST ISSUE	CAROL	2014.06.25	APPROVED BY:						

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