



PIN DESCRIPTION	
PIN	SYMBOL
1	VCOM
2	VDD
3	VDD
4	NC
5	RESET
6	STBYB
7	GND
8	RXIN0-
9	RXIN0+
10	GND
11	RXIN1-
12	RXIN1+
13	GND
14	RXIN2-
15	RXIN2+
16	GND
17	RXCLKIN-
18	RXCLKIN+
19	GND
20	RXIN3-
21	RXIN3+
22	GND
23	NC
24	NC
25	GND
26	NC
27	DIMO
28	SELB
29	AVDD
30	GND
31	LED-
32	LED-
33	L/R
34	U/D
35	VGL
36	CABCEN1
37	CABCEN0
38	VGH
39	LED+
40	LED+

NOTES:

1. DISPLAY TYPE: TFT, TRANSMISSIVE, NORMALLY WHITE
2. OPERATING VOLTAGE: VDD=3.3V (TYP.)
3. VIEWING DIRECTION: 12 O'CLOCK
4. DRIVER IC: HX8282+HX8677
5. OPERATING TEMP.: -20°C ~ 70°C
6. STORAGE TEMP.: -30°C ~ 80°C
7. LED BACKLIGHT: 24-CHIP WHITE LED, IF=160mA, VF=9.6V
8. SURFACE LUMINANCE: 250CD/M<sup>2</sup> (TYP.)
9. TOP POLARIZER SURFACE TREATMENT: 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



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VER.	REVISED DESCRIPTION	REVISER	DATE
03	MODIFY THE DRIVER IC	CAROL	2020.09.18
02	MODIFY OPERATING TEMP. AND STORAGE TEMP.	RITA	2016.10.24
01	FIRST ISSUE	CAROL	2021.05.17

DRAWN BY:	CAROL 2013.12.04	MODULE P/N:	M10700XT-1
CHECKED BY:		SCALE :	1/1
APPROVED BY:		UNIT:	mm
VERSION NO:	03	SHEET NO.:	1/1
		DESCRIPTION:	TFT MODULE