



TFT PIN DESCRIPTION	
PIN	SYMBOL
1	LEDK
2	LEDA
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	PCLK
31	DISP
32	HSYNC
33	VSYNC
34	DE
35	NC
36	GND
37	NC(XR)
38	NC(YD)
39	NC(XL)
40	NC(YU)

- NOTES:
1. DISPLAY TYPE: TFT, TRANSMISSIVE, NORMALLY WHITE.
 2. OPERATING VOLTAGE: VDD=3.3V.
 3. VIEWING DIRECTION: 12 O'CLOCK.
 4. DRIVER IC: ST7282-G4-1L.
 5. OPERATING TEMP.: -20°C ~ 70°C.
 6. STORAGE TEMP.: -30°C ~ 80°C.
 7. LED BACKLIGHT: 16-CHIP WHITE LED, If=40mA, Vf=21.6V~27.2V.
 8. TOP POLARIZER SURFACE TREATMENT: ANTI-GLARE.
 9. SURFACE LUMINANCE: 1300CD/M²(TYP).
 10. GENERAL TOLERANCE: ±0.2MM.
 11. ROHS COMPLIANT.

MULTI-INNO TECHNOLOGY CO., LTD.

DRAWN BY:	CAROL	2021.04.27		MODULE P/N:
CHECKED BY:			SCALE : 1/1	MIO430AET-8
APPROVED BY:			UNIT: mm	DESCRIPTION:
VERSION NO:	02		SHEET NO.: 1/1	TFT MODULE

VER.	REVISED DESCRIPTION	REVISER	DATE
02	CORRECT THE SIZE OF COMPONENT AREA ON FPC.	RITA	2021.09.14
01	FIRST ISSUE	CAROL	2021.04.27