



NOTES:

1. DISPLAY TYPE: TFT, TRANSMISSIVE, NORMALLY WHITE
2. OPERATING VOLTAGE: IOVCC=1.8V/2.8V(TYP.), VCC=2.8V(TYP.)
3. VIEWING DIRECTION: 6 O'CLOCK
4. DRIVER IC: ST7789V2
5. OPERATING TEMP.: -20°C ~ 70°C
6. STORAGE TEMP.: -30°C ~ 80°C
7. LED BACKLIGHT: 4-CHIP WHITE LED, If=80mA, Vf=3.0±0.2V
8. SURFACE LUMINANCE: 460CD/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: ±0.2MM
12. ROHS COMPLIANT

PIN DESCRIPTION	
PIN	SYMBOL
1	GND
2	(NC)YD
3	(NC)XL
4	(NC)YU
5	(NC)XR
6	LCD_ID
7	VCC
8	IOVCC
9	FMARK
10	CS
11	RS
12	WR
13	RD
14	DB0
15	DB1
16	DB2
17	DB3
18	DB4
19	DB5
20	DB6
21	DB7
22	DB8
23	DB9
24	DB10
25	DB11
26	DB12
27	DB13
28	DB14
29	DB15
30	RESET
31	IM0
32	NC
33	GND
34	LED-K1
35	LED-K2
36	LED-K3
37	LED-K4
38	LED-A
39	GND
40	NC

MULTI-INNO TECHNOLOGY CO.,LTD.			
DRAWN BY:	JREY 2021.05.14		MODULE P/N:
CHECKED BY:		SCALE : 1/1	MI0240A4T-1
VER.	01	UNIT: mm	DESCRIPTION:
FIRST ISSUE	JERRY 2020.05.14	SHEET NO.: 1/1	TFT MODULE
REVISED DESCRIPTION	REVISOR	DATE	VERSION NO: