


PIN ASSIGNMENT	
PIN	SYMBOL
1	LEDK
2	LEDA
3	LED_PWM
4	LED_EN
5	GND
6	VDD
7	VDDIO
8	GND
9	SCK(DCX)
10	MOSI(SDA)
11	MISO(SDO)
12	D/C(WRX)
13	CS(CSX)
14	GND
15	RST
16	IM3
17	TE
18	GND

NOTES:

- DISPLAY TYPE: TFT, TRANSMISSIVE, NORMALLY BLACK
- OPERATING VOLTAGE: VDD=2.8V, VDDIO=1.8V/2.8V (TYP.)
- VIEWING DIRECTION: FULL VIEWING ANGLE
- DRIVER IC: ST7789T3
- OPERATING TEMP.: -20°C ~ 70°C
- STORAGE TEMP.: -30°C ~ 80°C
- LED BACKLIGHT: 3-CHIP WHITE LED, IF=60mA, VF=2.8V~3.4V
- SURFACE LUMINANCE: 440CD/M² (TYP.)
- TOP POLARIZER SURFACE TREATMENT: ANTI-GLARE
- RECOMMEND MATCHING CONNECTOR: XF2M-1815-A OR EQUIVALENT
- ONLY THE SINGLE LAYER AREA ON FPC IS BENDABLE AND THE MINIMUM BEND RADIUS IS 1.5MM
- GENERAL TOLERANCE: ±0.2MM
- ROHS COMPLIANT

01	FIRST ISSUE	RITA	2023.10.10	APPROVED BY:	UNIT: mm	DESCRIPTION:
VER.	REVISED DESCRIPTION	REVISER	DATE	VERSION NO:	SHEET NO: 1/1	TFT MODULE

 MULTI-INNO TECHNOLOGY CO., LTD.

DRAWN BY:	RITA	2023.10.10		MODULE P/N:
CHECKED BY:			SCALE : 1/1	MI0130E3T-7
APPROVED BY:			UNIT: mm	DESCRIPTION:
VERSION NO:	01		SHEET NO: 1/1	TFT MODULE