



TFT PIN DESCRIPTION			
PIN	SYMBOL	PIN	SYMBOL
1	LEDA	21	ENABLE
2	LEDK	22	HSYNC
3	GND	23	GND
4	VDD	24	DCLK
5	GND	25	GND
6	VSYNC	26	G5
7	RESET	27	G4
8	GND	28	G3
9	CS	29	G2
10	SDO	30	G1
11	SDI	31	G0
12	GND	32	GND
13	SCL	33	R5
14	GND	34	R4
15	B5	35	R3
16	B4	36	R2
17	B3	37	R1
18	B2	38	R0
19	B1	39	GND
20	BO		

NOTES:

1. DISPLAY TYPE: TFT,BLANVIEW,NORMALLY BLACK
2. OPERATING VOLTAGE: VDD=2.8V
3. VIEWING DIRECTION: FULL VIEWING ANGLE
4. DRIVER IC: ST7789V2
5. OPERATING TEMP.: -20°C ~ 70°C
6. STORAGE TEMP.: -30°C ~ 80°C
7. LED BACKLIGHT: 3-CHIP WHITE LED, If=45mA, Vf=3.2±0.2V
8. SURFACE LUMINANCE: 200CD/M²(TYP.)
9. TOP POLARIZER SURFACE TREATMENT: ANTI-GLARE \triangle
10. MATED CONNECTOR: FH23-39S-0.3SHAW OR COMPATIBLE
11. BOTTOM FRAME MATERIAL: SUS201(T=0.15mm)
12. GENERAL TOLERANCE: ±0.2mm
13. ROHS COMPLIANT

		MULTI-INNO TECHNOLOGY CO., LTD.	
		DRAWN BY: CAROL 2019.09.09	MODULE P/N: MI0220E3T-1
03	CORRECT THE D.S.T DIMENSIONS OF THE BACK OF MODULE CORRECT THE THICKNESS OF FPC	RITA 2020.01.08	CHECKED BY:
02	UPDATE THE TOP POLARIZER SURFACE TREATMENT	RITA 2019.10.25	APPROVED BY:
01	FIRST ISSUE	CAROL 2019.09.09	UNIT: mm
VER.	REVISED DESCRIPTION	REVISER	DATE
03	SHEET NO.: 1/1	DESCRIPTION: TFT MODULE	VERSION NO: