



NOTES:

1. DISPLAY TYPE: TFT, TRANSMISSIVE, NORMALLY BLACK
2. OPERATING VOLTAGE: VDD=2.8V(TYP.), VDDI=1.8V/2.8V(TYP.)
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: 4-CHIP WHITE LED, IF=60mA, VF=2.8V~3.5V
8. SURFACE LUMINANCE: 1000CD/M² (TYP.)
9. TOP POLARIZER SURFACE TREATMENT: ANTI-GLARE
10. RECOMMEND MATCHING CONNECTOR: FH23-35S-0.3SH (05) OR EQUIVALENT
11. THE SINGLE LAYER AREA OF FPC IS BENDABLE AND THE BENDING RADIUS MUST BE NOT LESS THAN 1.5MM
12. GENERAL TOLERANCE: ±0.2MM
13. ROHS COMPLIANT

PIN ASSIGNMENT	
PIN	SYMBOL
1	RESET
2	CS
3	SCL
4	DC
5	VS
6	HS
7	DE
8	DCLK
9	SDA
10	GND
11	DB0
12	DB1
13	DB2
14	DB3
15	DB4
16	DB5
17	DB6
18	DB7
19	DB8
20	DB9
21	DB10
22	DB11
23	DB12
24	DB13
25	DB14
26	DB15
27	DB16
28	DB17
29	SDO
30	GND
31	GND
32	VDD
33	VDD
34	LED_A
35	LED_K

MULTI-INNO TECHNOLOGY CO., LTD.			
DRAWN BY:	RITA	2021.11.10	MODULE P/N:
CHECKED BY:			MI0154BT-8
APPROVED BY:			DESCRIPTION:
VERSION NO:	01		TFT MODULE
		SCALE : 1/1	UNIT: mm
		SHEET NO.: 1/1	

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VER.	REVISED DESCRIPTION	REVISER	DATE