



TFT PIN DESCRIPTION			
PIN	SYMBOL	PIN	SYMBOL
1	VLED+	26	G1
2	VLED+	27	G0
3	VLED-	28	R7
4	VLED-	29	R6
5	GND	30	R5
6	VCC	31	R4
7	VCC	32	R3
8	MODE	33	R2
9	DE	34	R1
10	VSYNC	35	R0
11	HSYNC	36	GND
12	B7	37	DCLK
13	B6	38	GND
14	B5	39	LR
15	B4	40	UD
16	B3	41	VCC
17	B2	42	VCC
18	B1	43	NC
19	B0	44	RESET
20	G7	45	NC
21	G6	46	NC
22	G5	47	DITHB
23	G4	48	GND
24	G3	49	NC
25	G2	50	NC

CTP PIN DESCRIPTION	
PIN	SYMBOL
1	VSS
2	VDD
3	SCL
4	NC
5	SDA
6	NC
7	/RST
8	NC
9	/INT
10	VSS

- NOTES FOR TFT:
1. DISPLAY TYPE: TFT, TRANSMISSIVE, NORMALLY WHITE
 2. OPERATING VOLTAGE: VCC=3.3V (TYP.)
 3. VIEWING DIRECTION: 12 O'CLOCK
 4. DRIVER IC: HX8264-E00+HX8664-B00 OR EK9713CA+EK73002ACGB
 5. LED BACKLIGHT: 30-CHIP WHITE LED, IF=225mA, VF=9.2V
 6. TOP POLARIZER SURFACE TREATMENT: ANTI-GLARE

- NOTES FOR CTP:
1. 7.0 INCH PROJECTIVE CAPACITIVE TOUCH PANEL
 2. COVER GLASS + SENSOR GLASS + FPCA
 3. OPERATING VOLTAGE: VDD=IOVDD=3.3V
 4. DRIVER IC: FT5426-003
 5. INTERFACE: I²C
 6. RESOLUTION: 800*480
 7. MULTI FINGER: UP TO 5
 8. HARDNESS OF COVER SURFACE: 7H(750g)
 9. FIRMWARE FILE: MI0700CSP-C2(FT5426-003) _FIRMWARE_V0B_20210112_ALL

- NOTES FOR OTHERS:
1. OPERATING TEMP.: -20°C ~ 70°C
 2. STORAGE TEMP.: -30°C ~ 80°C
 3. SURFACE LUMINANCE:
 - A. IF=225mA, BRIGHTNESS IS: 720 CD/M² (TYP)
 - B. IF=250mA, BRIGHTNESS IS: 850 CD/M² (TYP)
 4. THE SINGLE LAYER AREA OF FPC IS BENDABLE AND THE BENDING RADIUS MUST BE NOT LESS THAN 1.5MM
 5. GENERAL TOLERANCE: ±0.3MM
 6. ROHS COMPLIANT

MULTI-INNO TECHNOLOGY CO., LTD.

DRAWN BY:	CAROL 2021.06.04		MODULE P/N:
CHECKED BY:		SCALE : 1/1	MI0700S6T-15CP1
APPROVED BY:		UNIT: mm	DESCRIPTION:
VER.	01	SHEET NO.: 1/1	TFT + CTP MODULE

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VER.	REVISED DESCRIPTION	REVISOR	DATE