



NOTES FOR TFT:

1. DISPLAY TYPE: TFT, TRANSMISSIVE, NORMALLY WHITE
2. POWER SUPPLY (CN1): VDD=12.0V (TYP.)
3. VIEWING DIRECTION: 12 O'CLOCK
4. DRIVER IC: RTD2660H
5. LED BACKLIGHT: WHITE LED
6. TOP POLARIZER SURFACE TREATMENT: ANTI-GLARE

NOTES FOR OTHERS:

1. OPERATING TEMP.: -20°C ~ 70°C
2. STORAGE TEMP.: -30°C ~ 80°C
3. SURFACE LUMINANCE: 420 CD/M² (TYP.) WITH CTP
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

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
9. FIRMWARE FILE: MI0700CZP-C13-1F_FIRMWARE_FT5426-003_V0A_20210521_ALL

PIN ASSIGNMENT FOR CN4 (HDMI INPUT)	
NO.	SYMBOL
1	TMS DATA 2+
2	TMS DATA 2 SHIELD
3	TMDA DATA 2-
4	TMS DATA 1+
5	TMS DATA 1 SHIELD
6	TMS DATA 1-
7	TMS DATA 0+
8	TMS DATA 0 SHIELD
9	TMS DATA 0-
10	TMS CLOCK+
11	TMS CLOCK SHIELD
12	TMS CLOCK-
13	CEC
14	RESERVED(N.C. ON DEVICE)
15	SCL
16	SDA
17	DDC/CEC GROUND
18	+5V POWER
19	HOT PLUG DETECT

PIN ASSIGNMENT FOR CN1 (POWER SUPPLY AND BACKLIGHT BRIGHTNESS ADJUSTING)	
PIN	SYMBOL
1	VCC(+12V)
2	GND
3	GND
4	BL_PWM
5	BL_EN

PIN ASSIGNMENT FOR CTP	
NO.	SYMBOL
1	VSS
2	VDD
3	SCL
4	NC
5	SDA
6	NC
7	/RST
8	NC
9	/INT
10	VSS

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DRAWN BY:	CAROL	2022.01.14		MODULE P/N:
CHECKED BY:			SCALE : 1/1	MI0700S6T-1CP6-1F-HB
APPROVED BY:			UNIT: mm	DESCRIPTION:
VERSION NO:	01		SHEET NO.: 1/1	TFT + CTP + PCBA MODULE

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VER.	REVISED DESCRIPTION	REVISER	DATE