



PIN ASSIGNMENT FOR CTP		PIN ASSIGNMENT FOR LCM	
PIN	SYMBOL	PIN	SYMBOL
1	GND	1	VSS
2	VDD	2	CLK
3	SCL	3	IHS
4	NC	4	IVS
5	SDA	5	VSS
6	NC	6	R0
7	RST	7	R1
8	NC	8	R2
9	INT	9	R3
10	GND	10	R4
		11	R5
		12	VSS
		13	G0
		14	G1
		15	G2
		16	G3
		17	G4
		18	G5
		19	VSS
		20	B0
		21	B1
		22	B2
		23	B3
		24	B4
		25	B5
		26	VSS
		27	DEN
		28	VCC
		29	VCC
		30	R/L
		31	U/D
		32	NC
		33	VSS

- NOTES FOR TFT:
1. DISPLAY TYPE: TFT, TRANSMISSIVE, NORMALLY WHITE
  2. OPERATING VOLTAGE: VCC=3.3V (TYP.)
  3. VIEWING DIRECTION: 6:00 O'CLOCK
  4. DRIVER IC: HX8218C04 + HX8615C
  5. LED BACKLIGHT: 21-CHIP WHITE LED, If=60mA, Vf=19.6V~24V
  6. TOP POLARIZER SURFACE TREATMENT: GLARE

- NOTES FOR CTP:
1. 5.7 INCH PROJECTIVE CAPACITIVE TOUCH PANEL
  2. COVER GLASS + SENSOR GLASS + FPCA
  3. OPERATING VOLTAGE: VDD=3.3V
  4. DRIVER IC: FT5426DQ8-003
  5. INTERFACE: I<sup>2</sup>C
  6. RESOLUTION: 320\*240
  7. MULTI FINGER: UP TO 5
  8. HARDNESS OF COVER SURFACE: ≥7H
  9. FIRMWARE FILE: TBD

- NOTES FOR OTHERS:
1. OPERATING TEMP.: -20°C ~ 70°C
  2. STORAGE TEMP.: -30°C ~ 80°C
  3. SURFACE LUMINANCE: 420 CD/M<sup>2</sup> (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:	RITA	2022.02.28		MODULE P/N:
CHECKED BY:			SCALE : 1/1	MI057015T-3CP
APPROVED BY:			UNIT: mm	DESCRIPTION:
VERSION NO:	01		SHEET NO.: 1/1	TFT + CTP MODULE

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VER.	REVISED DESCRIPTION	REVISER	DATE