



16-BIT (CN2) DESCRIPTION	
PIN	SYMBOL
1	GND
2	VCC
3	BL_E
4	RS
5	/WR
6	/RD
7	DB0
8	DB1
9	DB2
10	DB3
11	DB4
12	DB5
13	DB6
14	DB7
15	DB8
16	DB9
17	DB10
18	DB11
19	DB12
20	DB13
21	DB14
22	DB15
23	VCC
24	GND
25	/CS
26	/RST
27	TE
28	NC
29	NC
30	NC
31	NC
32	DISP

CTP PIN DESCRIPTION	
PIN	SYMBOL
1	VSS
2	VCC
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 BLACK.
2. OPERATING VOLTAGE: VCC=3.3V.
3. VIEWING DIRECTION: FULL VIEWING ANGLE.
4. DRIVER IC: SSD1963.
5. LED BACKLIGHT: 10-CHIP WHITE LED, IF=40mA, Vf=14V~17V.
6. TOP POLARIZER SURFACE TREATMENT: ANTI-GLARE.

NOTES FOR CTP:

1. PROJECTIVE CAPACITIVE TOUCH PANEL.
2. OPERATING VOLTAGE: VCC=3.3V.
3. COVER GLASS + SENSOR GLASS + FPCA.
4. IC DRIVER: FT5446DQS (SMT).
5. MULTI FINGER: UP TO 5.
6. HARDNESS OF COVER SURFACE: 7H.

NOTES FOR OTHERS:

1. OPERATING TEMP.: -20°C ~ 70°C.
2. STORAGE TEMP.: -30°C ~ 80°C.
3. SURFACE LUMINANCE: 470CD/M²(TYP.) WITH CTP.
4. GENERAL TOLERANCE: ±0.2.
5. ROHS COMPLIANT.

MIT MULTI-INNO TECHNOLOGY CO.,LTD.

DRAWN BY:	CAROL 2019.09.19		MODULE P/N:
CHECKED BY:		SCALE : 1/1	MI0430AHT-1CP-B
APPROVED BY:		UNIT: mm	DESCRIPTION:
VER. 01	FIRST ISSUE	REVISER	DATE
VER.	REVISED DESCRIPTION	REVISER	DATE
VERSION NO:	01	SHEET NO.:	1/1
			DESCRIPTION:
			TFT + CTP + PCB MODULE

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