



16-BIT MODE (CN2)	
NO.	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

FPC ASSIGNMENT FOR CTP:

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: TN TFT/TRANSMISSIVE/NORMALLY WHITE
 2. VIEWING DIRECTION: 12:00 O'CLOCK
 3. OPERATING VOLTAGE: VCC=3.3V(TYP)
 4. OPERATING TEMP.: -20°C -- +70°C
 5. STORAGE TEMP.: -30°C -- +80°C
 6. LCD CONTROLLER: SSD1963
 7. INTERFACE: 8/16-BIT 8080 MPU.
 8. BACKLIGHT: WHITE LED.
 9. TOP POLARIZER SURFACE TREATMENT: ANTI-GLARE.
 10. GENERAL TOLERANCE: ±0.30mm.
 11. ROHS COMPLIANT.

- NOTES FOR CTP:
1. 4.3" PROJECTIVE CAPACITIVE TOUCH PANEL.
 2. OPERATING VOLTAGE: VDD=IOVDD=3.3V.
 3. COVER GLASS + SENSOR GLASS + FPCC.
 4. RESOLUTION: 480 X 272 DOTS.
 5. IC DRIVER: FT5446DQS (SMT); I²C INTERFACE.
 6. MULTI-FINGER: UP TO 5.
 7. HARDNESS OF COVER SURFACE: 7H.

MIL MULTI-INNO TECHNOLOGY CO.,LTD.

DRAWN BY:	RITA	2017.09.25	SCALE : 1/1	MODULE P/N:
CHECKED BY:			UNIT:	M10430L1T-5CP
APPROVED BY:			mm	DESCRIPTION:
VERSION NO:	03			TFT & CTP MODULE

VER.	REVISED DESCRIPTION	REVISER	DATE
03	ADD CN2 CONNECTOR MATED FPC/FFC STYLE.	CAROL	2019.09.20
02	MODIFY THE DEFINITION OF PIN.		
02	CORRECT THE DIMENSION OF LCD AA.	RITA	2017.11.10
01	FIRST ISSUE	RITA	2017.09.25