



NOTES FOR AMOLED:

1. DISPLAY TYPE: AMOLED
2. VIEWING DIRECTION: FULL VIEWING ANGLE
3. OPERATING VOLTAGE: VCI=3.3V, IOVCC=1.8V/2.8V
4. DRIVER IC: C05300
5. INTERFACE: QSPI, MIPI

NOTES FOR OTHERS:

1. OPERATING TEMP: -20°C ~ 70°C
2. STORAGE TEMP: -40°C ~ 80°C
3. SURFACE LUMINANCE: 700 CD/M<sup>2</sup> (TYP.)
4. UNMARKED TOLERANCE: ±0.2MM
5. ROHS COMPLIANT

NOTES FOR CTP:

1. STRUCTURE: OGS
2. COVER LENS MATERIAL: ITO GLASS
3. OPERATING VOLTAGE: TP\_VDD=3.3V
4. TOUCH IC: CST820B
5. COVER LENS SURFACE TREATMENT: AF COATING
6. INTERFACE: IIC
7. MULTI FINGER: SINGLE-TOUCH + TWO-TOUCH GESTURE
8. HARDNESS OF COVER SURFACE: ≥6H
9. FIRMWARE FILE: TBD

INK ON REAR SIDE OF COVER  
COLOR: BLACK  
WITH AF COATING

PIN DESCRIPTION	
PIN	SYMBOL
1	GND
2	TP_INT
3	TP_RST
4	TP_SDA
5	TP_SCL
6	TP_VDD
7	GND
8	IOVCC
9	VCI
10	VBAT
11	VCI_EN
12	GND
13	MTP_PWR
14	RESET
15	CSX
16	SDI_RDX
17	DCX
18	WRX_SCL
19	D1
20	D0
21	TE
22	GND
23	D1P
24	D1N
25	GND
26	CLKP
27	CLKN
28	GND
29	DOP
30	DON
31	GND

**Mir** MULTI-INNO TECHNOLOGY CO., LTD.

DRAWN BY:	CAROL		MODULE P/N:
CHECKED BY:		SCALE : 1/1	MI0175A0-FCP
APPROVED BY:		UNIT: mm	DESCRIPTION:
VERSION NO:	01	SHEET NO: 1/1	AMOLED + CTP MODULE

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VER.	REVISED DESCRIPTION	REVISOR	DATE	VERSION NO:	01	SHEET NO: 1/1	AMOLED + CTP MODULE