

NOTE FOR TFT:

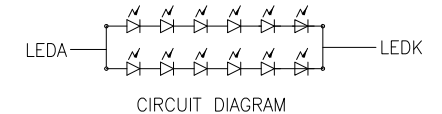
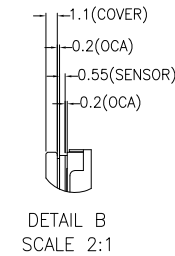
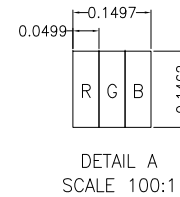
1. DISPLAY TYPE: TFT, TRANSMISSIVE, NORMALLY BLACK
2. OPERATING VOLTAGE: VDD/VCI=3.3V (TYP.), IOVCC=1.8V~3.3V
3. VIEWING DIRECTION: FULL VIEWING ANGLE
4. DRIVER IC: ST7701S
5. LED BACKLIGHT: 12-CHIP WHITE LED, If=40mA, Vf=18.6±0.3V
6. TOP POLARIZER SURFACE TREATMENT: TBD

NOTE FOR OTHERS:

1. OPERATING TEMP.: -30°C ~ 85°C
2. STORAGE TEMP.: -40°C ~ 90°C
3. SURFACE LUMINANCE: 950 CD/M² (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

NOTE FOR CTP:

1. 4.0 INCH PROJECTIVE CAPACITIVE TOUCH PANEL
2. COVER GLASS + SENSOR GLASS + FPCA
3. OPERATING VOLTAGE: VDD=3.3V
4. DRIVER IC: GT911
5. INTERFACE: I²C
6. RESOLUTION: 480*480
7. MULTI FINGER: UP TO 5
8. HARDNESS OF COVER SURFACE: ≥6H
9. FIRMWARE FILE: TBD



TFT PIN DESCRIPTION

PIN	SYMBOL
1	NC
2	LEDK
3	NC
4	LEDA
5	NC
6	VDD/VCI
7	IOVCC
8	TE
9	RESET
10	GND
11	MIPI_D1P
12	MIPI_D1N
13	GND
14	MIPI_CLP
15	MIPI_CLN
16	GND
17	MIPI_D0P
18	MIPI_D0N
19	GND
20	GND

CTP PIN DESCRIPTION

PIN	SYMBOL
1	GND
2	NC
3	VDD
4	SCL
5	SDA
6	INT
7	RST
8	GND

Mit MULTI-INNO TECHNOLOGY CO., LTD.

DRAWN BY:	CAROL	2018.12.14		MODULE P/N:
CHECKED BY:			SCALE : 1/1	MI0400PT-1CP
APPROVED BY:			UNIT: mm	DESCRIPTION:
VER.	01	FIRST ISSUE	SHEET NO.: 1/1	TFT + CTP MODULE

VER.	REVISER	DATE	DESCRIPTION
01	CAROL	2018.12.14	FIRST ISSUE