

INK ON REAR SIDE OF COVER
COLOR: BLACK
SEMI-TRANSPARENT AREA (BLACK)
INFRARED LIGHT (850 NM): TRANSMITTANCE 45% ± 5%
VISIBLE LIGHT (550 NM): TRANSMITTANCE 25% ± 5%

NOTES FOR TFT:

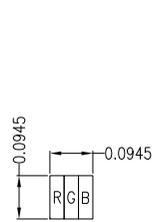
1. DISPLAY TYPE: TFT, TRANSMISSIVE, NORMALLY BLACK
2. OPERATING VOLTAGE: 3.3V (TYP.)
3. VIEWING DIRECTION: FULL VIEWING ANGLE
4. DRIVER IC: FL5896DC-G6
5. BACKLIGHT TYPE: WHITE LED, If=105mA, Vf=19.6V~23.1V
6. TOP POLARIZER SURFACE TREATMENT: ANTI-GLARE
7. RECOMMEND MATCHING CONNECTOR: BJD 101049-204050 OR EQUIVALENT

NOTES FOR CTP:

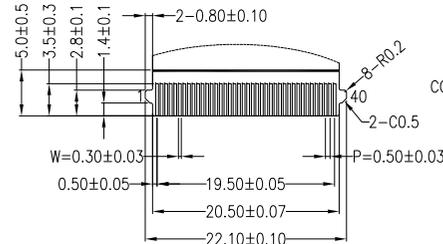
1. 5.62 INCH PROJECTIVE CAPACITIVE TOUCH PANEL
2. COVER GLASS + SENSOR GLASS + FPCA
3. OPERATING VOLTAGE: VCC=2.8V~3.3V
4. DRIVER IC: GT967
5. INTERFACE: IIC
6. MULTI-FINGER: UP TO 5
7. HARDNESS OF COVER SURFACE: 7H(750g)
8. FIRMWARE FILE: TBD

NOTES FOR OTHERS:

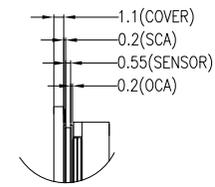
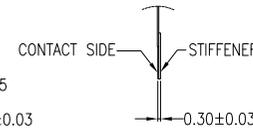
1. OPERATING TEMP: -30°C ~ 80°C
2. STORAGE TEMP: -30°C ~ 85°C
3. SURFACE LUMINANCE: 900 CD/M² (TYP.)
4. ONLY THE SINGLE LAYER AREA ON FPC IS BENDABLE AND THE MINIMUM BEND RADIUS IS 1.5MM
5. UNMARKED TOLERANCE: ±0.3MM
6. ROHS COMPLIANT



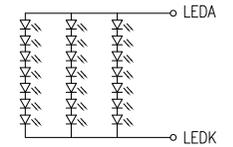
PIXEL DETAIL
(SCALE 100:1)



DETAIL A
(SCALE 2:1)



DETAIL B
(SCALE 2:1)



BACKLIGHT CIRCUIT DIAGRAM

PIN DESCRIPTION	
PIN	SYMBOL
1	GND
2	CTP_SDA
3	CTP_SCL
4	CTP_INT
5	CTP_RST
6	CTP_VCC
7	GND
8	GND
9	NC
10	VDD
11	VDD
12	NC
13	GND
14	LVDS_DO-
15	LVDS_DO+
16	GND
17	LVDS_D1-
18	LVDS_D1+
19	GND
20	LVDS_D2-
21	LVDS_D2+
22	GND
23	LVDS_CLK-
24	LVDS_CLK+
25	GND
26	LVDS_D3-
27	LVDS_D3+
28	GND
29	GND
30	GND
31	LEDK
32	LEDK
33	NC
34	VPP
35	RESET
36	IIC_SDA
37	IIC_SCL
38	STBYB
39	LEDA
40	LEDA

MULTI-INNO TECHNOLOGY CO., LTD.			
DRAWN BY:	TUFFY		MODULE P/N:
CHECKED BY:		SCALE :	M0560HT-2CP1-F
APPROVED BY:		UNIT:	mm
VER.	01	VERSION NO:	01
FIRST ISSUE	TUFFY	DATE	2025.10.20
REVISOR		SHEET NO:	1/1
DESCRIPTION:	TFT + CTP MODULE		