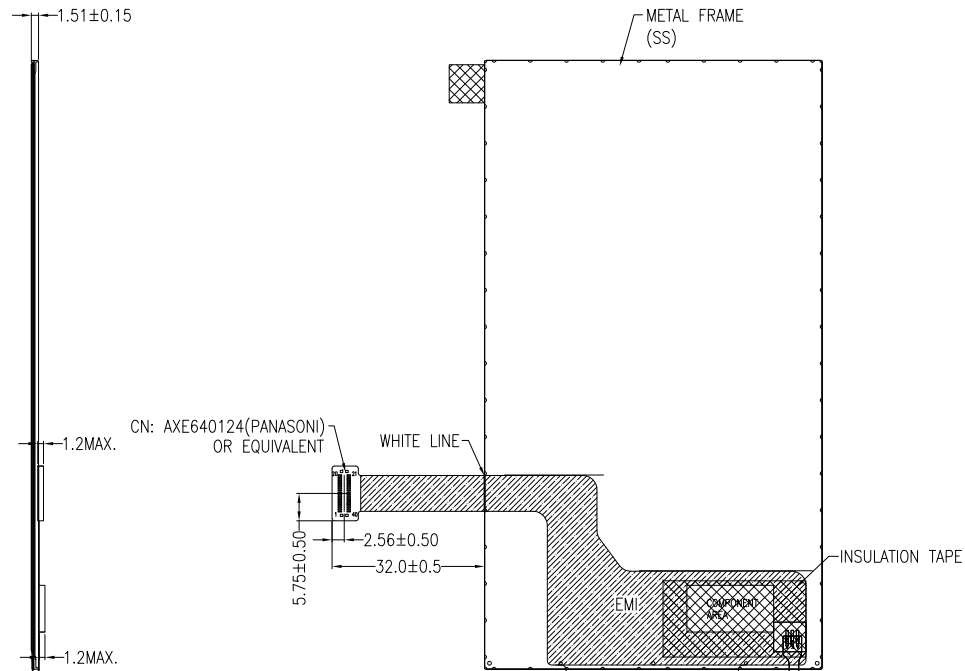
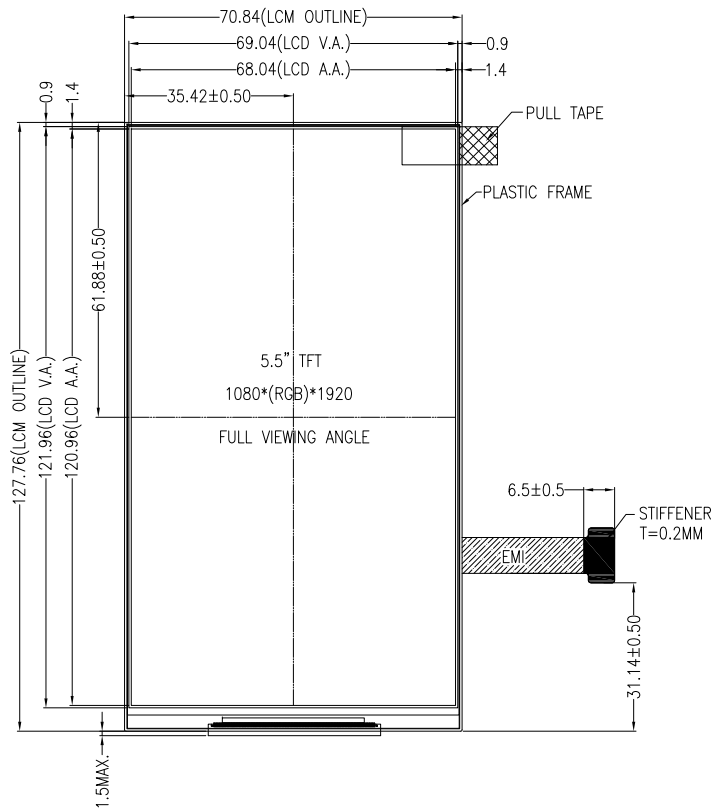
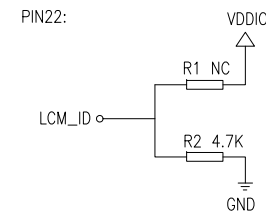


PIXEL DETAIL
(SCALE 100:1)



BACKLIGHT CIRCUIT DIAGRAM

NOTE: MIPI DIFFERENTIAL SIGNAL IMPEDANCE
REQUIREMENT IS $90\pm 10\Omega$.
SIGNAL CABLE LENGTH



NOTES:

1. DISPLAY TYPE: TFT, TRANSMISSIVE, NORMALLY BLACK
2. OPERATING VOLTAGE: VDD=2.8V, VDDIO=1.8V (TYP.)
3. VIEWING DIRECTION: FULL VIEWING ANGLE
4. DRIVER IC: HX8399
5. OPERATING TEMP.: $-20^{\circ}\text{C} \sim 60^{\circ}\text{C}$
6. STORAGE TEMP.: $-30^{\circ}\text{C} \sim 60^{\circ}\text{C}$
7. BACKLIGHT TYPE: WHITE LED, IF=40mA, VF=18.6V~23.4V
8. SURFACE LUMINANCE: 530CD/M² (TYP.)
9. TOP POLARIZER SURFACE TREATMENT: ANTI-GLARE
10. ONLY THE SINGLE LAYER AREA ON FPC IS BENDABLE AND THE MINIMUM BEND RADIUS IS 1.5MM
11. UNMARKED TOLERANCE: $\pm 0.3\text{MM}$
12. ROHS COMPLIANT

PIN DESCRIPTION	
PIN	SYMBOL
1	GND
2	NC
3	NC
4	LPTE
5	GND
6	MIPI_TDP3
7	MIPI_TDN3
8	GND
9	MIPI_TDP0
10	MIPI_TDN0
11	GND
12	MIPI_TCP
13	MIPI_TCN
14	GND
15	MIPI_TDP1
16	MIPI_TDN1
17	GND
18	MIPI_TDP2
19	MIPI_TDN2
20	GND
21	GND
22	ID_PIN
23	GND
24	RST
25	VDDIO
26	NC
27	VDD
28	NC
29	NC
30	NC
31	NC
32	NC
33	NC
34	NC
35	NC
36	LEDK
37	LEDK
38	NC
39	LEDA
40	LEDA



MULTI-INNO TECHNOLOGY CO., LTD.

DRAWN BY:	CAROL		MODULE P/N:
CHECKED BY:		SCALE : 1/1	MI0550DT-1
APPROVED BY:		UNIT: mm	DESCRIPTION:
VERSION NO:	01	SHEET NO.: 1/1	TFT MODULE

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VER.	REVISED DESCRIPTION	REVISER	DATE