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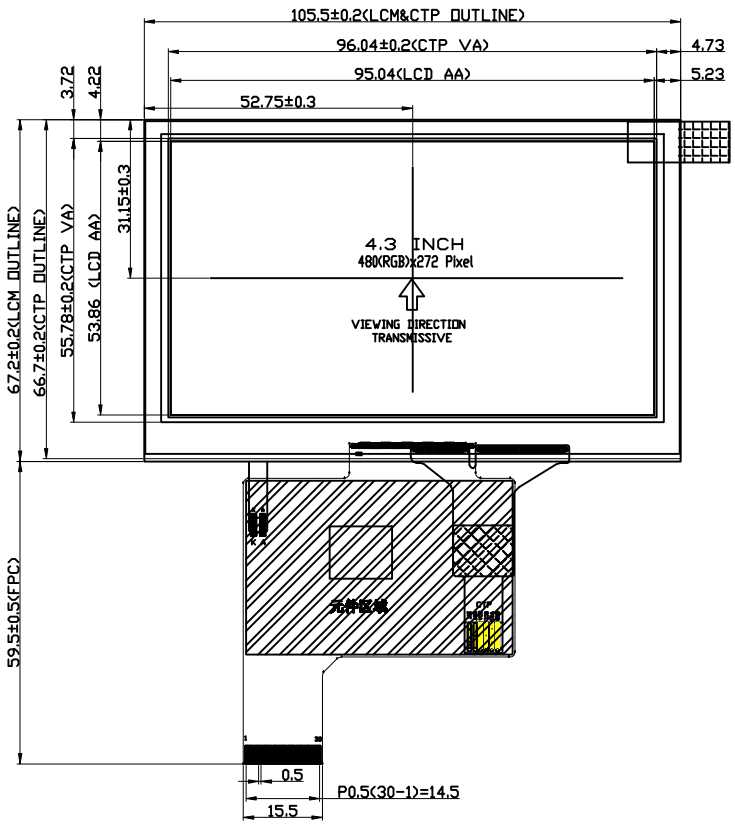
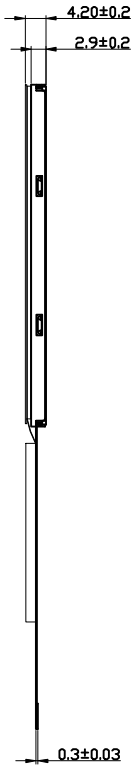
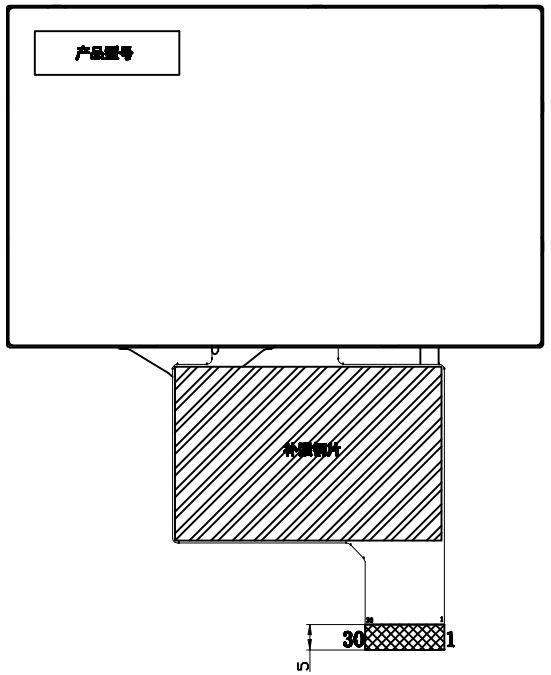
REV.	DESCRIPTION:	BY	DATE







Pad No	Pad Name
1	NC
2	NC
3	GND
4	VDD-BL
5	VDD-BL
6	GND
7	USB-DM
8	USB-DP
9	GND
10	TXD
11	RXD
12	LT-RST
13	PWM01
14	AIN3
15	INT02
16	INT17
17	LT-PWM0
18	LT-PWM1
19	LT-RST
20	GND
21	VDD-3.3V
22	F-SPI-CS0
23	F-SPI-CS1
24	F-SPI-SCLK
25	F-SPI-SI
26	F-SPI-SO
27	GND
28	GND
29	VBUS
30	VBUS

B/L CIRCUIT DIAGRAM(7*1=7PCS)

No.	Item	Specification	Unit
1	LCM Design	4.3TFT+CTP(P+G)+FPCA	–
2	Number of Pixels	480(W)x3(RGB)x272(H)	pixels
3	Active Area	95.04(H)x53.86(V)	mm
4	Outline Dimension	105.50(W)x67.20(H)x4.2(T)	mm
5	Display Mode	Normally white TN,Transmissive	–
6	Viewing Direction	6 O'clock	–
7	Display Color	262K	–
8	Contrast Ratio	500(TYPE)	–
9	Backlight	White LED(7*1)	–
10	Luminance(cd/m2)	300(MIN)	cd/m2
11	Operation Temp.	−20~70 °C	°C
12	Operation Current	300 mA @ 3.3V	mA
13	Interface	TTL UART Serial Port (HMI)	–
14	Download Port	NC	–
15	External Interface	MCU & FLASH Burn	–

UNLESS OTHERWISE NOTED:		DRAWING TYPE: HMI	REV: A0
UNITS	DECIMAL (OVER / INCLUDING)	DRAWING No.: FNC430AT30FT1-C01	
MM	0 TO 6 ±0.1 6 TO 30 ±0.2 30 TO 100 ±0.3	CHECKED BY:	DATE:
ANGLES	PLATED THRU HOLES +0.08 −0.03	THIRD ANGLE PROJECTION	
±0.5°	NON-PLATED THRU HOLES +0.08 −0.03	SCALE 1 : 1	SHEET: 1 OF 1

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