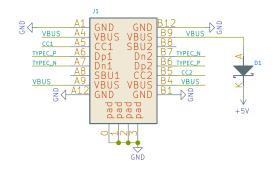
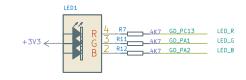
Longan nano 3302

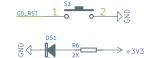
Revision History

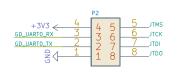
p			·
Ver	sion	Date	Change Note
2695	/2709	2019/7	First edition
33	02	2021/8	 Change board outline Provide 3D printing shell TF card slot is changed to self ejecting card slot











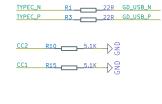
GD_PA13 GD_PA14

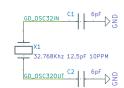
GD_PB12

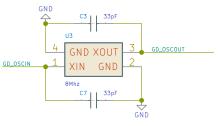
+BATT ←	1/	17
	PC15 16	$- \frac{1}{16} $
GD_	PC14 15	- 15 - 15
GD_	PC13 14	- 14
GD_	PA0 13	$-1\frac{1}{3}$
GD_	PA1 12	-12
GD_	PA2 11	111
GD_	PA3 10	10
GD_	PA4 9	
GD_	PA5 8	9 8 7
GD_	PA6 7	_ 5
GD_	<u>PA7 6</u>	
GD_	<u>РВО 5</u>	15
GD_	PB1 4	
GD_	PB10 <u>3</u>	_ 3
GD_	PB11 2	6 5 4 3 - 2
GD_	rst 1	1

		P3	
T <	17	17	
GD_PC15	16	16	
GD_PC14	15	15	
GD_PC13	14	14	
GD_PA0	13	13	
GD_PA1	12	12	
GD_PA2	11	11	
GD_PA3	10		
GD_PA4	9		
GD_PA5	88	á	
GD_PA6	7	5	
GD_PA7	6	6	
GD_PB0	5	5	
GD_PB1	4	lμ	
GD_PB10	3	3	
GD_PB11	2	1987654321	
GD_RST	1	1	

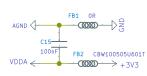
Ju _F	2 3	VINVOOT VSS CE NC	4 C5 C6 100F 100nF
GND	+5V	ME6211C33	GND GND

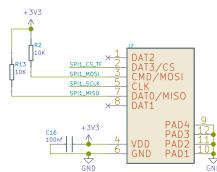


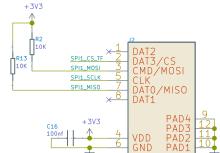




+3V3	+3V3	+3V3	+3V3
1	1	1	1
C9 —	C10	C11	C12
100nF	100nF	100nF	100nF
\downarrow	\downarrow	\downarrow	<u></u>
GND	GND	GND	GND







GD_UARTO_TX



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GD_PB14

	→ +	
+3V3 R8 NC +BATT LED_R GD_PC13 GD_OSC32IN GD_PC14 3 GD_OSC32OUT GD_PC15 4 GD_OSCIN 5	VBAT PC13—TAMPER—RTC PC14—OSC320UT PD0—OSCIN	VDD_2 VSS_2 PA13 PA12 PA12 PA11 32 PA12 33 PA12 34 40_PA13 PA12 32 40_USB_P PA11 32 40_USB_N 70_USB_N
+3V3 R9 GD_OSCOUT GD_RST 7 AGND VDDA 9 GD_PA0 LED_G GD_PA1 LED_B GD_PA2 12	PD1-OSCOUT NRST VSSA VDDA PA0-WKUP PA1 PA2 PA2 PA1 PA2 PA2 PA1 PA2 PA3 PA3 PA3 PA3 PA3 PA3 PA3 PA3 PA3 PA3	PA11 31 6D_PA10
	15. PA3 1. PA4 1	