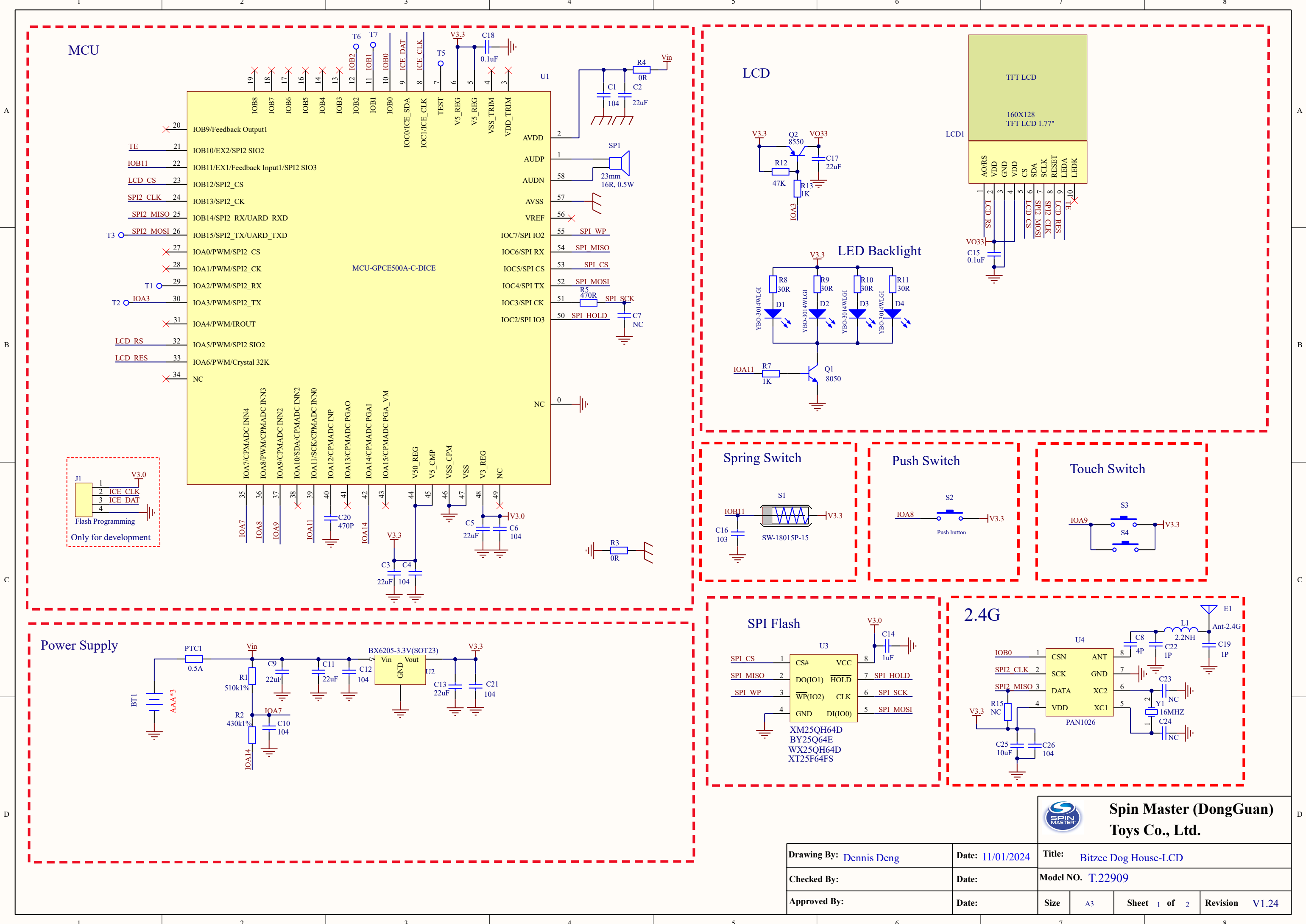




Spin Master (DongGuan)
Toys Co., Ltd.

Drawing By: Dennis Deng	Date: 11/01/2024	Title: Bitzee Dog House-LCD			
Checked By:	Date:	Model NO. T.22909			
Approved By:	Date:	Size	A3	Sheet 1 of 2	Revision V1.24

1		2		3		4	
BIT DogHouse Revise Sheet							
A	Version	Revise Date	Description				
	V1.00	2024/3/14	Original				
	V1.01	2024/3/15	1.Add a motor driver on the rotor. 2.Use LiPo battery and charging circuit on the stator. 3.Move the IR pair to the rotor. 4.Add 4 extra switches in Stator.				
			5.Bond the DEVICE pin for U3 N55P242 to GND and U2 N55P242 to VLed .				
	V1.02	2024/3/18	1.Add Net IOA8,IOB7,IOB11.				
B	V1.03	2024/3/21	1.Changed the IR Retlector to YBO-ITR8307,add Q1.				
	V1.04	2024/3/24	LCD version				
	V1.05	2024/3/28	1.Add a transistor control LCD screen. 2.Changed the Spring switch IO to IOB11. 4.Changed the white LED to 5050.				
	V1.06	2024/4/10	1.Updated LCD model and IO PIN.				
	V1.07	2024/4/15	1.Add 12 PIN header(J2).				
	V1.08	2024/6/19	1.Changed the MCU to GPCE500A.				
	V1.09	2024/7/26	1.Change the LCD power control PIN to IOB9 and the voltage and voltage detection PIN to IOA7. 2.Add C20 470PF.				
	V1.12	2024/7/26	1.Change the LCD power control PIN to IOA3.				
	V1.13	2024/8/6	1.Change the LED to YBO-3014WLGL.				
	V1.14	2024/9/10	1.Del MCU PIN3 V3.3,PIN4 GND. 2.Change the LED Power to V3.3. 3. Add DC-DC				
	V1.15	2024/9/27	1. Removed DC-DC				
	V1.16	2024/10/10	1. Added 2.4G communication.				
	V1.17	2024/10/14	1. Del Power switch,del D5,R3.				
	V1.18	2024/10/22	1. Change the 2.4G communication connection SPI. 1. Change the 2Spring Switch connection V3.3.				
	V1.19	2024/10/23	1. Increase the PCB size by 3mm.				
C	V1.20	2024/11/01	1.Move the LED position.				
	V1.21	2024/12/05	1.R15 change to NC.				
	V1.22	2024/12/25	1.PTC moved to B+. 2.Added B1,B2 bead options. 3.Spring switch change to SW-18015P-15. 4.L1 change to 2.2NH. 5.C19,C22 change to 1PF. 6.R5 change to 470R.				
	V1.23	2025/1/17	1.Del B1,B2. 2.LDO from BX6208-3.3 change to BX6205-3.3. 2. Change the PTC1 to 0.5A.				
	V1.24	2025/3/24	1.Remove C7/4.7PF/0603.				
D							
 Spin Master DongGuan Technical Consultancy Servicing Co. Ltd							
		Drawing By: Dennis Deng		Date: 03/04/2025		Title: BIT_Dog House	
		Checked By:		Date:		Model NO: T.22909	
		Approved By:		Date:		Size	A4
						Sheet	2 of 2
						Revision	V1.24
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