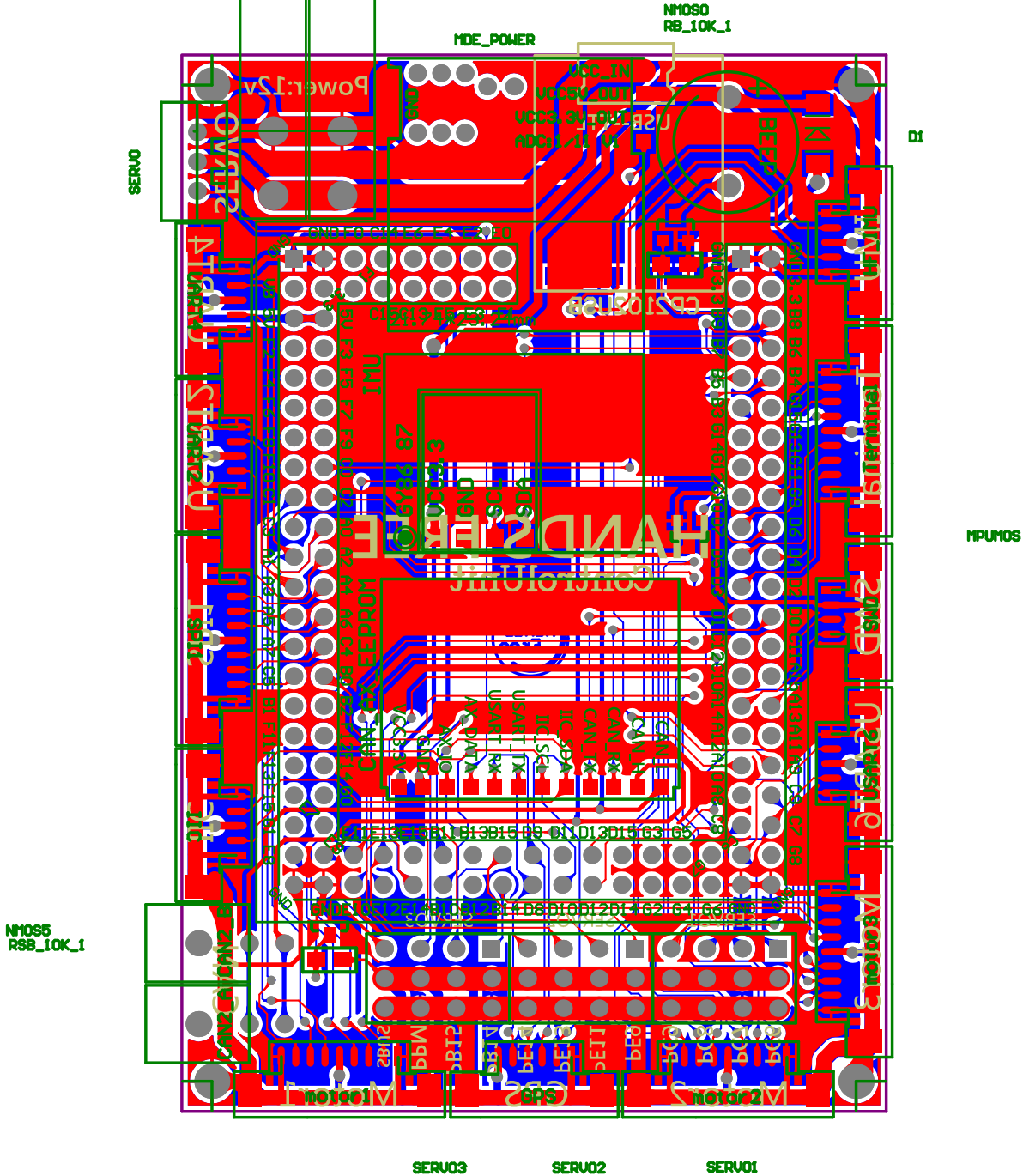


HANDS_FREE

Rev	1.0
Date	2023-10-27
Author	Wang, J.
Checker	Wang, J.
Appr	Wang, J.
Rev	1.0

Battery_In1
Battery_In2
MDE_STM32F407Z



Comment	Description	Designator	Footprint	LibRef	Quantity
HDR_Header_Power_2P		Battery_In1, Battery_In2	HDR_MOLEX_POWER557_DH_2P	HDR_Header_Power_2P	2
ELE_蜂鸣器12*X		BEEP	ELE_蜂鸣器_D_12*X	ELE_蜂鸣器12*X	1
HDR_HEADER_CAN_D H_2P		CAN2_A, CAN2_B	HDR_MOLEX_CANMX3.0_DH_2P	HDR_HEADER_CAN_D H_2P	2
MDE_CAN_AX_EEPROM		CAN_AX_EEPROM	MDE_CAN_AX_EEPROM	MDE_CAN_AX_EEPROM	1
LOGO		ControlUnit	LOGO	LOGO	1
MDE_CP2102-TTLUSB	CP2102模块, TTL-U	CP2102USB	MDE_CP2102-TTLUSB_BASE	MDE_CP2102-TTLUSB	1
1N4148	二极管	D1	ELE_D1206	ELE_Diode	1
HANDS_FREE_GPS		GPS	HDR_Molex_PH_1.25_6P	HANDS_FREE_GPS	1
HANDS_FREE_IMU		HF_IMU	HDR_Molex_PH_1.25_5P	HANDS_FREE_IMU	1
HANDS_FREE_IIC		IIC	HDR_Molex_PH_1.25_5P	HANDS_FREE_IIC	1
MDE_GY86_87	IMU模块	IMU	MDE_GY86_GY87_BASE	MDE_GY86_87	1
MDE_POWERSupply_5.0V_3.3V		MDE_POWER	MDE_POWERSupply_5.0V_3.3V	MDE_POWERSupply_5.0V_3.3V	1
MDE_UNIT3-CORE_STM32F407ZG		MDE_STM32F407Z	MDE_UNIT3-CORE_STM32F407ZG	MDE_UNIT3-CORE_STM32F407ZG	1
*MOTOR		motor1, motor2, motor3	HDR_Molex_PH_1.25_9P	HANDS_FREE_MOTOR	3
SIS412DN	MOS管	MPUMOS, NMOS0, NMOS5	CHP_SOT23_P_3P	ELE_NMOS_1	3
ELE_RES_1	电阻	RB_10K_1, RSB_10K_1	ELE_0805_P	ELE_RES_1	2
HDR_Header_1*3		SERVO	HDR_数字舵机接口_D	HDR_Header_1*3	1
HDR_Header_4*3		SERVO1, SERVO2, SERVO3	HDR_Header_3.00_DV_3*4	HDR_Header_4*3	3
HANDS_FREE_SPI		SPI1	HDR_Molex_PH_1.25_9P	HANDS_FREE_SPI	1
HANDS_FREE_SWD		SWD	HDR_Molex_PH_1.25_4P	HANDS_FREE_SWD	1
HANDS_FREE_TERMINAL		Terminal	HDR_Molex_PH_1.25_9P	HANDS_FREE_TERMINAL	1
HANDS_FREE_USART		UART2, UART4, USART	HDR_Molex_PH_1.25_5P	HANDS_FREE_USART	3