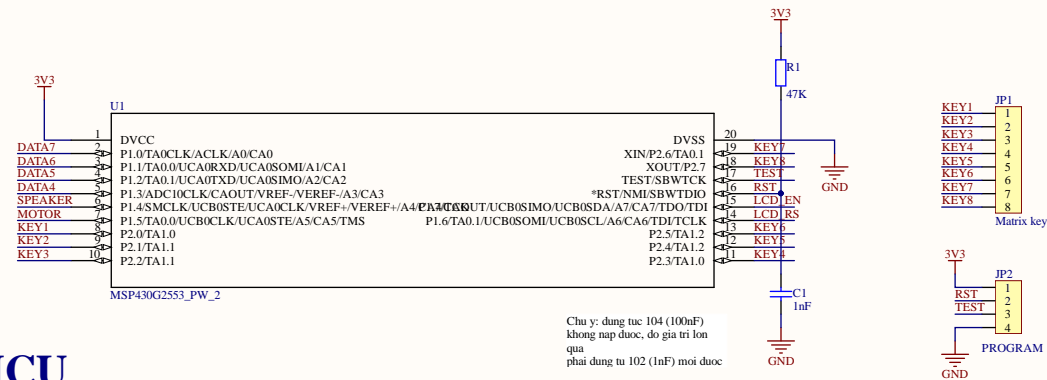
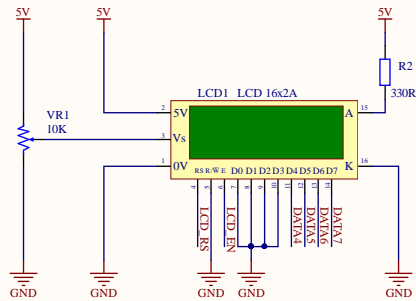


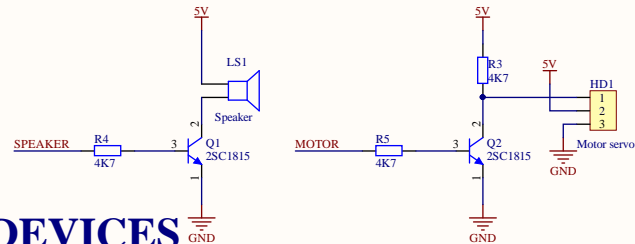
MCU



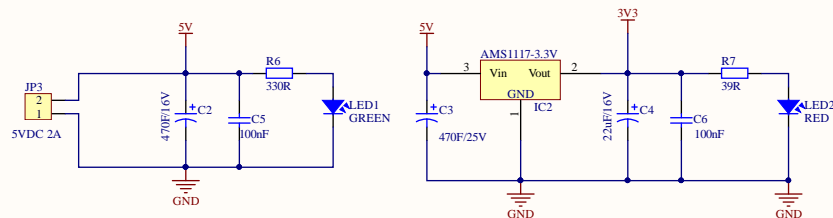
DISPLAY



DEVICES



POWER



Comment	Description	Designator	Footprint	LibRef	Quantity
Cap	Capacitor	C1, C5, C6	Tu gom 104	Cap	3
Cap Pol1	Polarized Capacitor (Radial)	C2	CAP_470UF_16V	Cap Pol1	1
Cap Pol1	Polarized Capacitor (Radial)	C3	CAP_470UF_25V	Cap Pol1	1
Cap Pol1	Polarized Capacitor (Radial)	C4	CAP_22UF_16V	Cap Pol1	1
Motor servo	Header 3 (Green)	HD1	Header_3	Hed3	1
AMS1117-3.3V		IC2	AMS1117-3.3V	AMS1117	1
Matrix key	Connector 8	JP1	Header_8	Con8	1
PROGRAM	Connector 4	JP2	Header_4	Con4	1
5VDC 2A	Connector 2	JP3	CON2	Con2	1
LCD 16x2A	LCD diplsay 16 char, 2 line	LCD1	LCD16x2	LCD16x2A	1
GREEN	LED Single colour Green and Red	LED1	LED3G	LED	1
RED	LED Single colour Green and Red	LED2	LED3R	LED	1
Speaker	Loudspeaker	LS1	SPEAKER	Speaker	1
2SC1815	Trans NPN 50V 150mA TO-92	Q1, Q2	2SC1815	2SC1815	2
Res2	Resistor	R1, R2, R3, R4, R5, R6, R7	RES 1/4W CFR25	Res2	7
MSP430G2553_PW_2	Imported	U1	MSP430G2553	MSP430G2553_PW_2	1
10K	Var Resistor	VR1	VR1	VR1	1