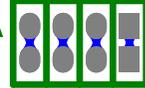
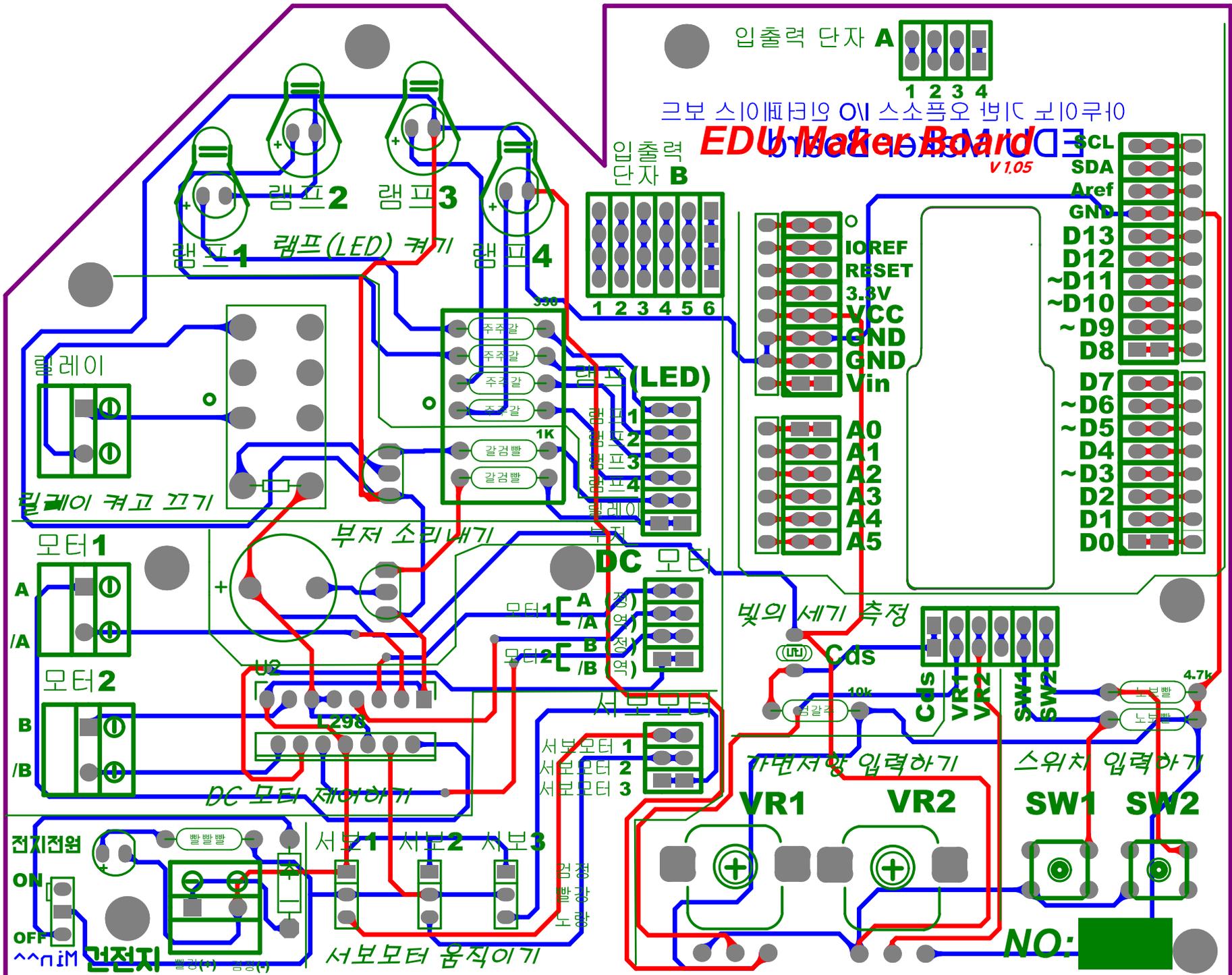


입출력 단자 A   
 1 2 3 4  
 크보 시이에디의 이 스포프오 변이 코이쿠이  
**EDU-Maker Board**  
 V1.05



Comment	Description	Designator	Footprint	LibRef	Quantity
Battery holder		Bat	Battery Holder_3D	Battery holder	1
CDS	CDS	cds	Cds_3D	CDS	1
LED		D2	LED-Green3_3D	LED	1
LED		D17	LED_RED5_3D	LED	1
LED		D18	LED_Yello5_3D	LED	1
LED		D19	LED_GREEN5_3D	LED	1
LED		D20	LED_BLUE5_3D	LED	1
DIODE	Diode	D30	1N4001_3D	DIODE	1
POWER	Connector	J1, J4, J20	TERMINAL_BLOCK_2P_3D	2PIN	3
ALALOG IN	Connector	J1-1	PIN_HEADER_6_2_3D	6PIN	1
ALALOG IN	Connector	J1-2	RSIP6_3D	6PIN	1
MOTOR_DRIVER	4 Pin Header	J2	PIN_HEADER_4_2_3D	4PIN	1
DIGITAL	8 Pin Header	J2-1	PIN_Header_8_2_3D	8PIN	1
DIGITAL	8 Pin Header	J2-2	RSIP8_3D	8PIN	1
DIGITAL	Header, 10-Pin	J3	PIN_Header_10_2_3D	PIN10	1
DIGITAL	Header, 10-Pin	J3-1	RSIP10_3D	PIN10	1
DC_SERVO	Connector	J15	PIN_HEADER_3_2_3D	3PIN	1
6PIN	Connector	J18, J22	PIN_HEADER_6_2_3D	6PIN	2
I/O1	Connector	J23, J24	PIN_HEADER_6_2_3D	6PIN	2
I/O2	4 Pin Header	J25	PIN_HEADER_4_2_3D	4PIN	1
MOTOR_POWER	Connector	J30	TERMINAL_BLOCK_2P_3D	2PIN	1
DC_Servo_CON		M1, M2, M3	RSIP3_3D	DC_Servo_CON	3
Power	8 Pin Header	POWER	RSIP8_3D - Arduino(Power)	8PIN	1
Power	8 Pin Header	POWER-1	PIN_Header_8_2_3D	8PIN	1
2SC1815	NPN Transistor	Q1, Q5	TR92	NPN-ECB	2
2.2k		R1	AXIAL0.4_3D	RES	1
1K		R6, R22	AXIAL0.4_3D	RES	2
4.7K		R14, R15	AXIAL0.4_3D	RES	2
10k		R17	AXIAL0.4_3D	RES	1
10K	Potentiometer	R18, R21	POT0_3D	POT1	2
330		R28, R29, R30, R31	AXIAL0.4_3D	RES	4
Relay_PCB		Relay	RELAY_3D	Relay_PCB	1
SW-SPDT		S1	SLIDE_SW_3PIN_3D	SW-SPDT	1
SW-PB		S3, S4	TACTSwitch_3D	SW-PB	2
1PIN	Connector	Spacer1, Spacer2, Spacer3, Spacer4, Spacer5, Spacer6	1pin_Spacer_3D	1PIN	6
L298		U2	L298N_3D	L298	1
BUZZER	Buzzer	U4	BUZ200_3D	BUZZER	1