

LEDPWR1
LEDPWR2
LEDPWR3
LEDPWR4
LEDPWR5

LEDPWM5
LEDPWM4
LEDPWM3
LEDPWM2
LEDPWM1

+48V_FILT

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U\$6G\$5

S17	VPROBE3
S18	VPROBE2
S19	VPROBE1
S20	EXTGND
S21	+5V_SERVO2
S22	+5V_SERVO1
S23	N\$68
S24	N\$69

U\$6G\$1

P1.1*10	LEDPWR1
P2.1*10	LEDPWR2
P3.1*10	LEDPWR3
P4.1*10	LEDPWR4
P5.1*10	LEDPWR5
P6.1*10	CLAW+

U\$6G\$6

S25	CLAWPWM1
S26	CLAWPWM2
S27	LEDPWM1
S28	LEDPWM2
S29	LEDPWM3
S30	LEDPWM4
S31	LEDPWM5
S32	BILGE

U\$6G\$2

P7.1*10	CLAW-
P8.1*10	TURN+
P9.1*10	TURN-
P10.1*10	+12V
P11.1*10	GND
P12.1*10	+48V_FILT

U\$6G\$7

S33	STEP1
S34	STEPEN
S35	SERVO2CURRENT
S36	SERVO1CURRENT
S37	TURNCURRENT
S38	TURNPWM2
S39	TURNPWM1
S40	CLAWCURRENT

U\$6G\$3

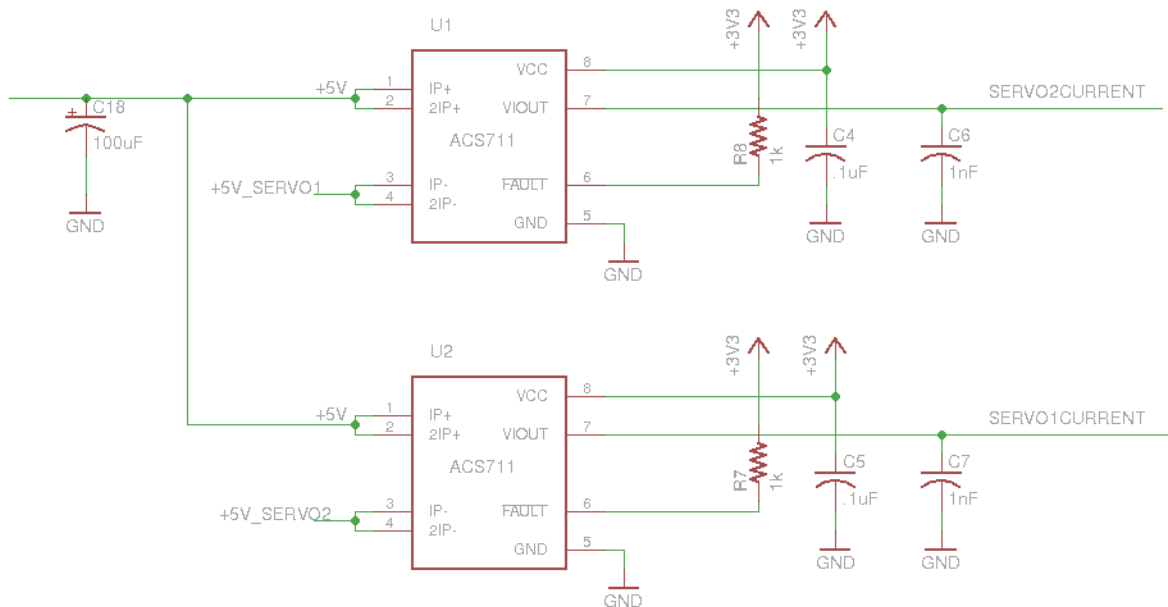
S1	N\$46
S2	N\$47
S3	N\$48
S4	N\$49
S5	N\$50
S6	VSEN3
S7	VSEN2
S8	VSEN1

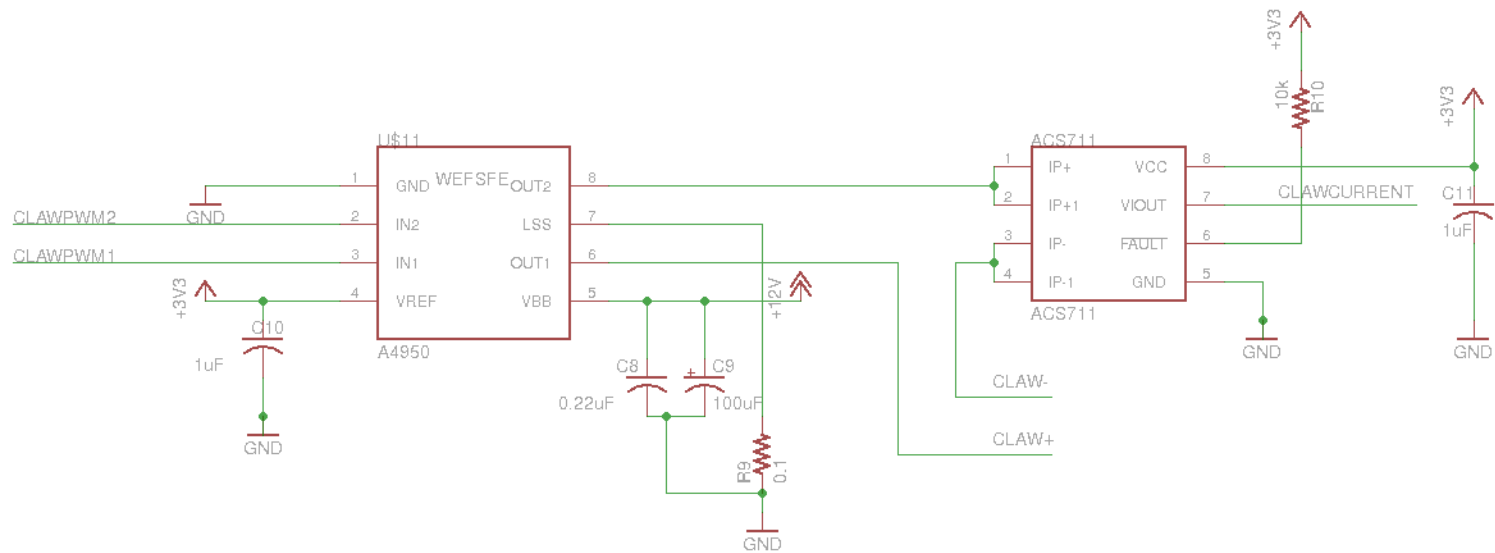
U\$6G\$8

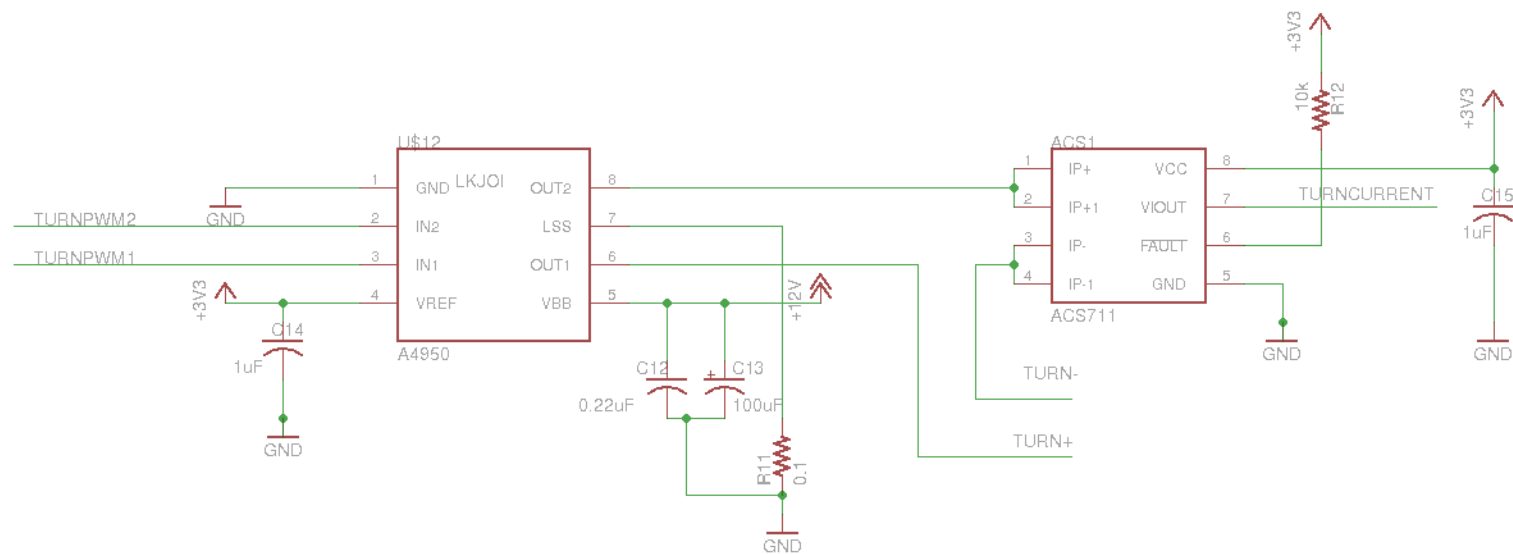
S41	BILGEPWM
S42	STEPDIR2
S43	STEP2
S44	STEPDIR1
S45	N\$90
S46	N\$91
S47	+3V3
S48	+5V

U\$6G\$4

S9	STEP2A1
S10	STEP2A2
S11	STEP2B1
S12	STEP2B2
S13	STEP1A1
S14	STEP1A2
S15	STEP1B1
S16	STEP1B2



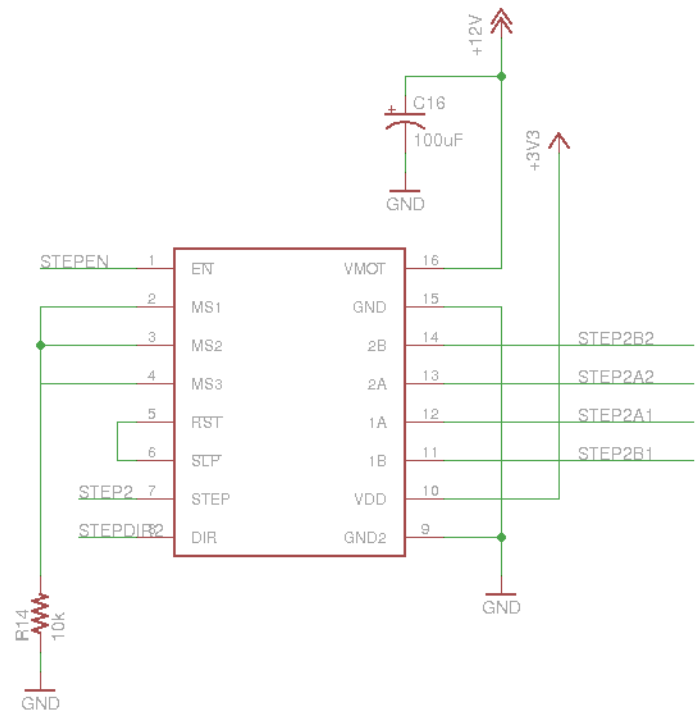
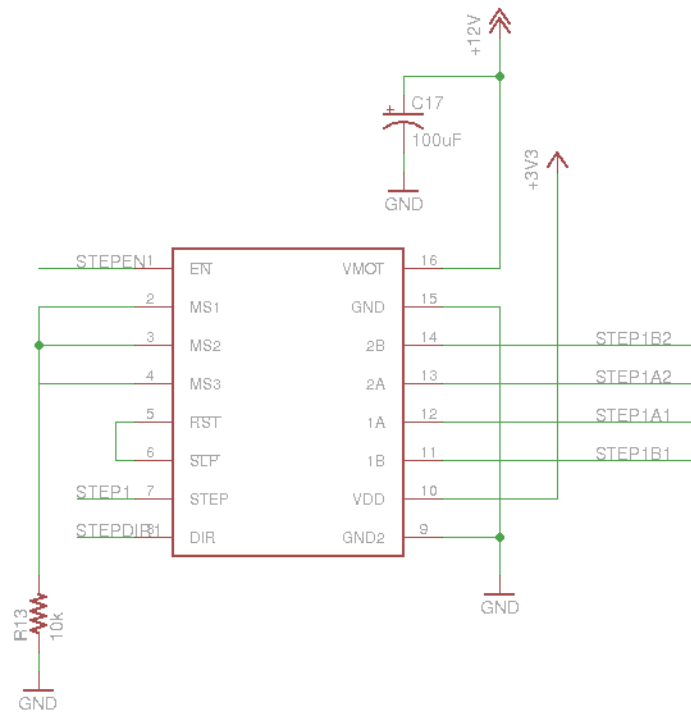




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