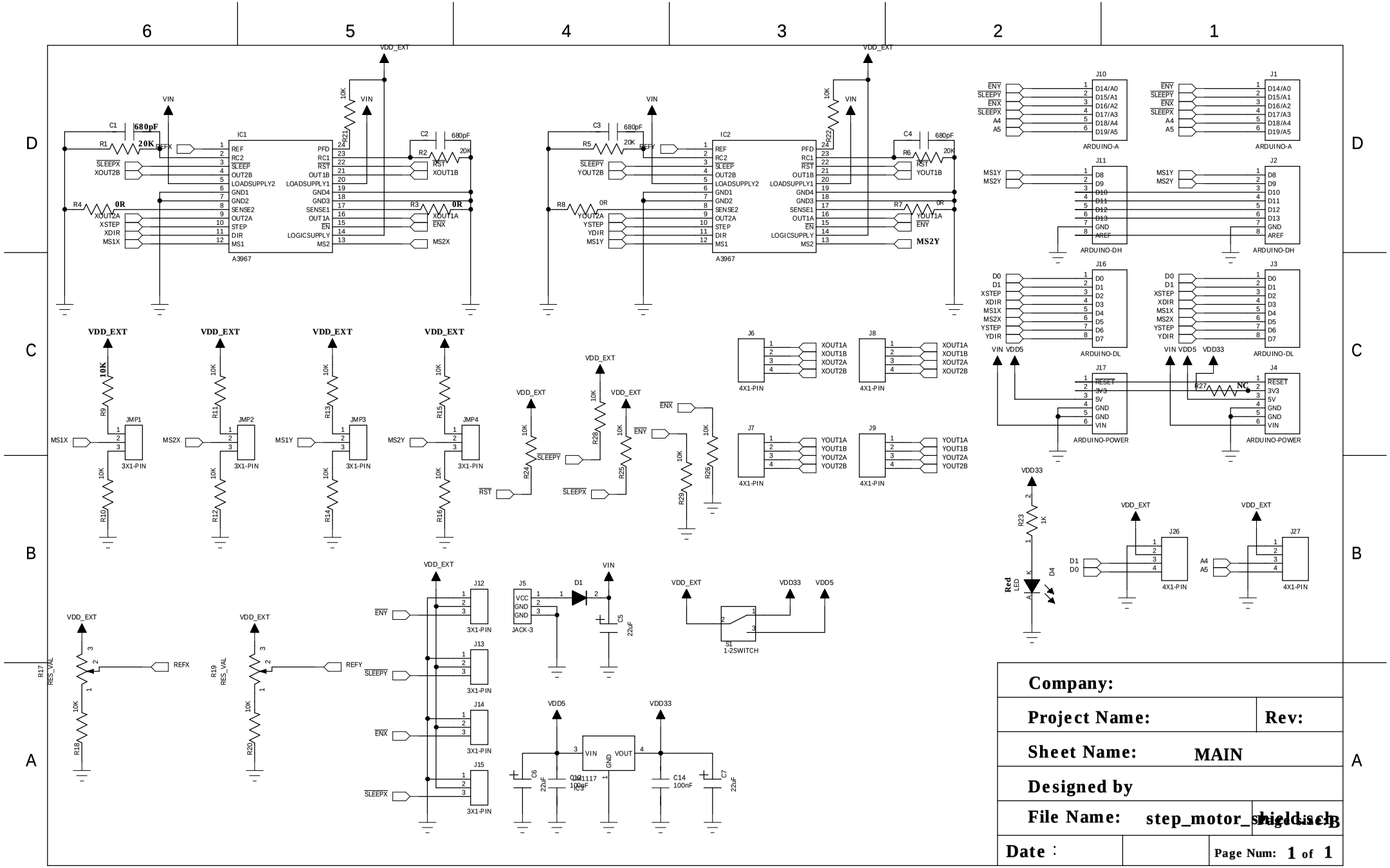
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A3967
IC2
A3967
VDD_EXT
VIN
C1 680pF
C2 680pF
C3 680pF
C4 680pF
R1 20K
R2 20K
R3 0R
R4 0R
R5 20K
R6 20K
R7 0R
R8 0R
R21 10K
R22 10K
REFX
REFY
SLEEPX
XOUT2B
XOUT1B
XOUT1A
XSTEP
XDIR
MS1X
MS2X
YOUT2A
YSTEP
YDIR
MS1Y
MS2Y
RST
ENX
ENY
SLEEPY
J10
J1
J11
J2
J16
J3
J17
J4
ARDUINO-A
ARDUINO-DH
ARDUINO-DL
ARDUINO-POWER
R27 NC
J6
J8
J7
J9
4X1-PIN
R9 10K
R10 10K
R11 10K
R12 10K
R13 10K
R14 10K
R15 10K
R16 10K
JMP1
JMP2
JMP3
JMP4
3X1-PIN
R24 10K
R28 10K
R25 10K
R26 10K
R29 10K
R23 1K
D4 Red LED
J26
J27
J12
J13
J14
J15
J5
JACK-3
D1
C5 22uF
S1
1-2SWITCH
VDD33
VDD5
R17 RES_VAL 10K
R18 10K
R19 RES_VAL 10K
R20 10K
C6 22uF
C13 100nF
IC3 LM1117
C14 100nF
C7 22uF
Company:
Project Name:
Rev:
Sheet Name: MAIN
Designed by
File Name: step_motor_shield.sch
Size: B
Date :
Page Num: 1 of 1