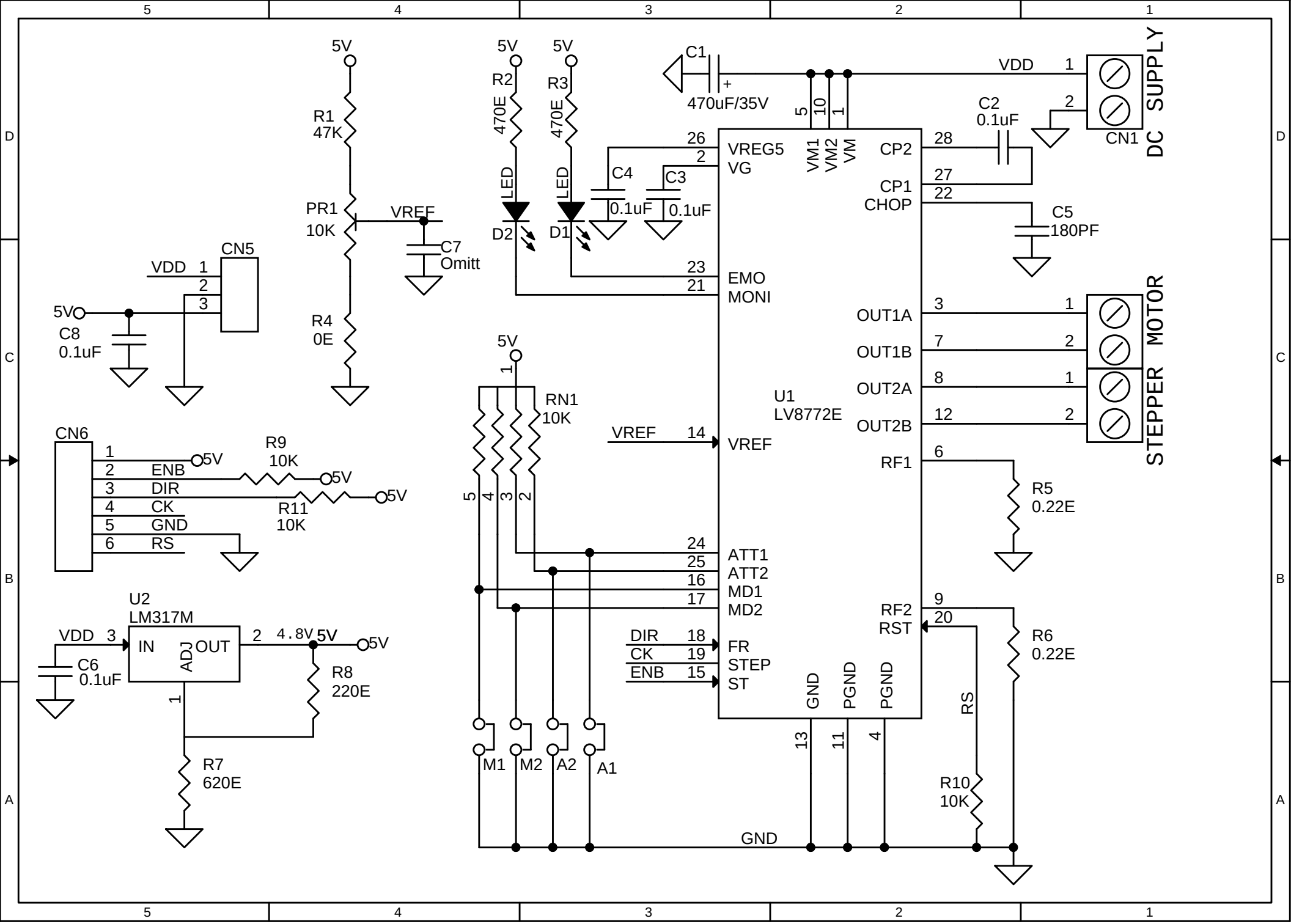
5V
R1
47K
PR1
10K
VREF
C7
Omitt
R4
0E
R2
470E
R3
470E
LED
D2
D1
C1
470uF/35V
C4
0.1uF
C3
0.1uF
VDD
CN1
DC SUPPLY
C2
0.1uF
C5
180PF
VREG5
VG
VM1
VM2
VM
CP2
CP1
CHOP
EMO
MONI
OUT1A
OUT1B
OUT2A
OUT2B
STEPPER MOTOR
U1
LV8772E
RF1
R5
0.22E
RF2
RST
R6
0.22E
RS
R10
10K
ATT1
ATT2
MD1
MD2
DIR
CK
ENB
FR
STEP
ST
GND
PGND
CN5
C8
0.1uF
RN1
10K
M1
M2
A2
A1
CN6
R9
10K
R11
10K
U2
LM317M
IN
ADJ
OUT
4.8V
C6
0.1uF
R8
220E
R7
620E