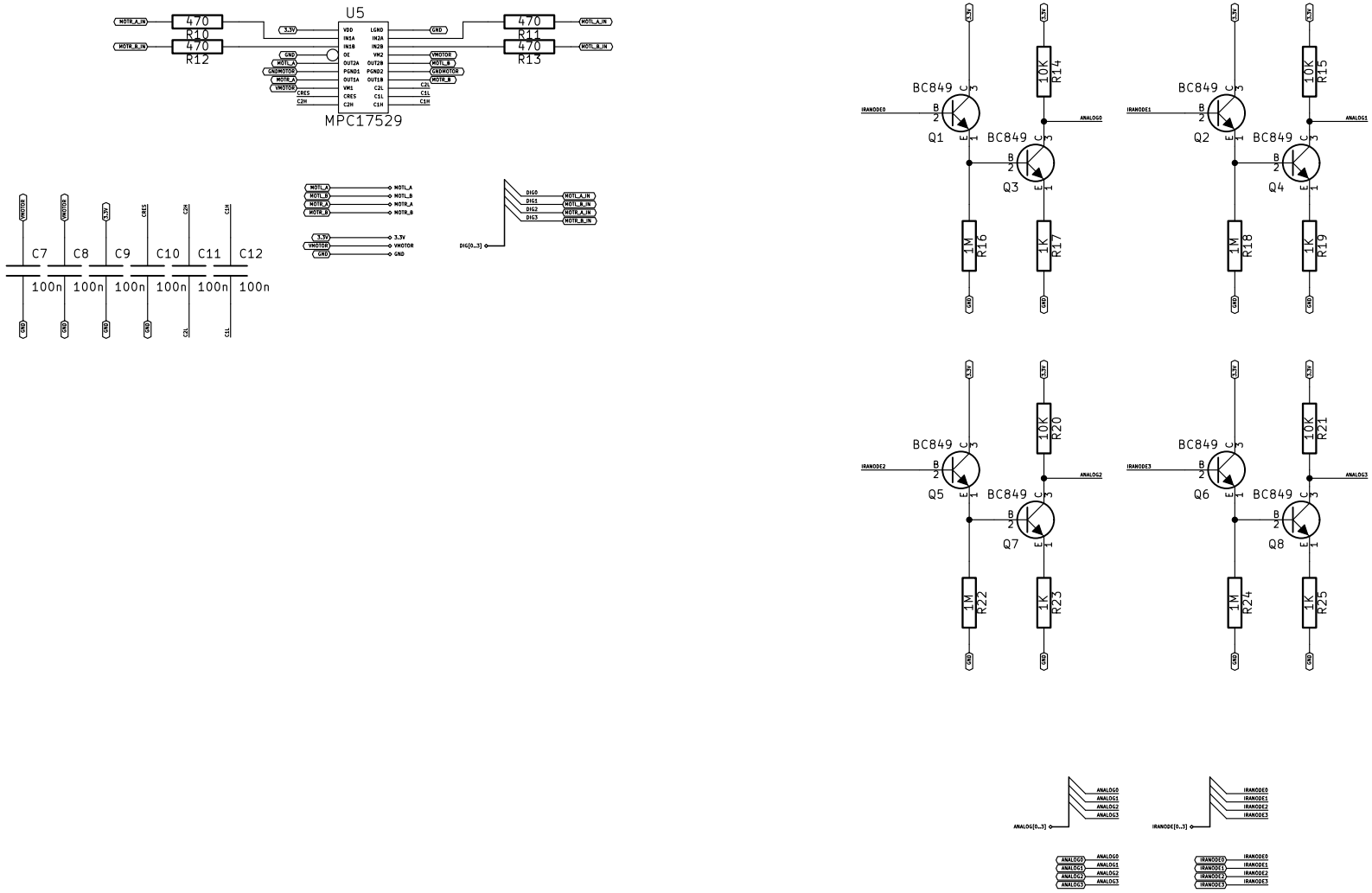
U5
MPC17529
VDD
IN1A
IN1B
OE
OUT2A
PGND1
OUT1A
VM1
CRES
C2H
LGND
IN2A
IN2B
VM2
OUT2B
PGND2
OUT1B
C2L
C1L
C1H
MOTR_A_IN
MOTR_B_IN
MOTL_A_IN
MOTL_B_IN
470
R10
R12
R11
R13
3.3V
GND
VMOTOR
GNDMOTOR
MOTL_A
MOTL_B
MOTR_A
MOTR_B
CRES
C2H
C2L
C1L
C1H
C7
C8
C9
C10
C11
C12
100n
DIG0
DIG1
DIG2
DIG3
DIG[0..3]
BC849
Q1
Q2
Q3
Q4
Q5
Q6
Q7
Q8
IRANODE0
IRANODE1
IRANODE2
IRANODE3
ANALOG0
ANALOG1
ANALOG2
ANALOG3
10K
R14
R15
R20
R21
1M
R16
R18
R22
R24
1K
R17
R19
R23
R25
ANALOG[0..3]
IRANODE[0..3]