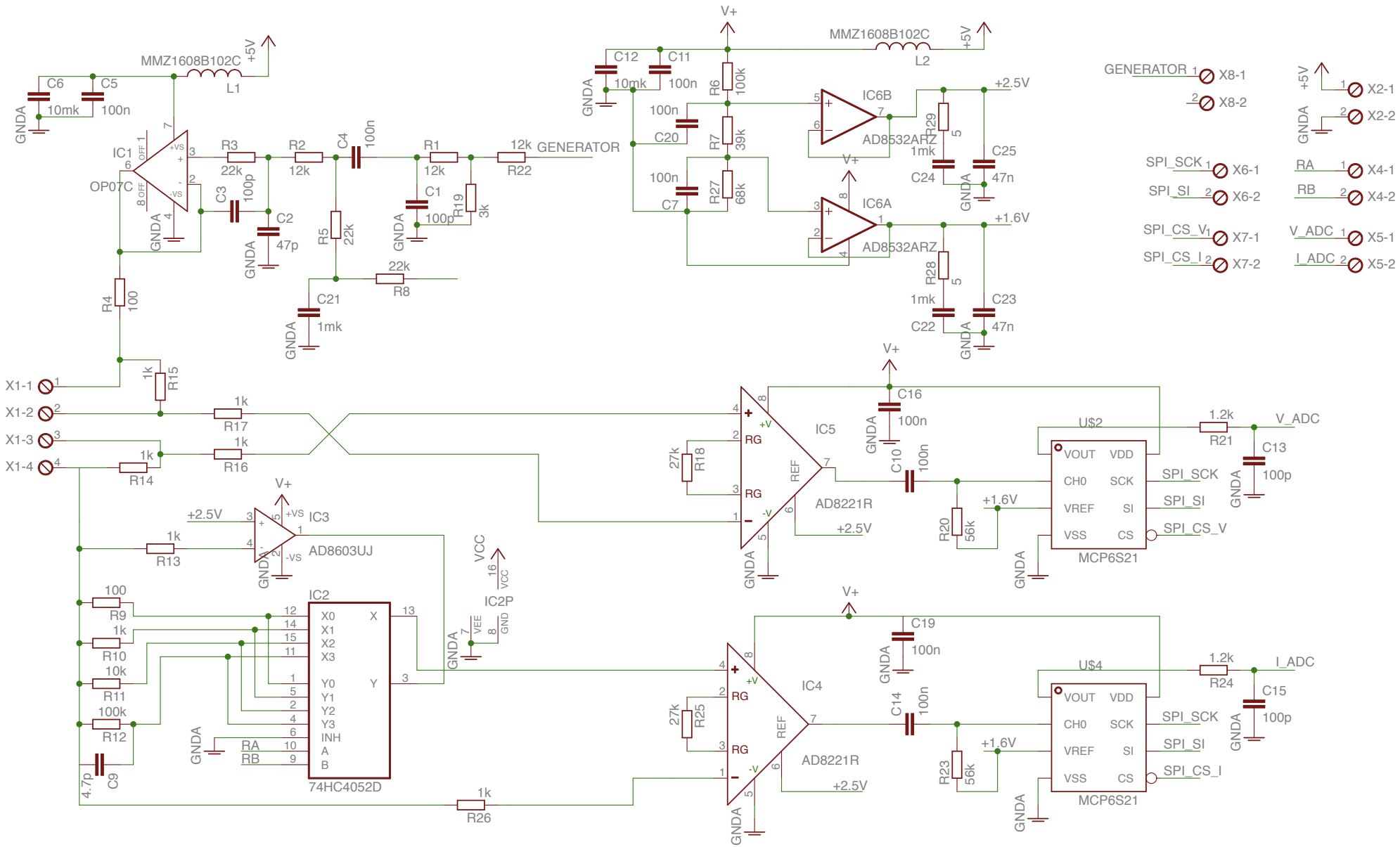

MMZ1608B102C
L1
+5V
C6
10mk
C5
100n
GNDA
IC1
OP07C
R3
22k
R2
12k
C4
100n
R1
12k
12k
GENERATOR
R22
C3
100p
C2
47p
C1
100p
R19
3k
R5
22k
22k
R8
C21
1mk
R4
100
1k
R15
X1-1
X1-2
X1-3
X1-4
1k
R17
1k
R16
1k
R14
V+
+2.5V
IC3
AD8603UJ
1k
R13
100
R9
1k
R10
10k
R11
100k
R12
4.7p
C9
IC2
74HC4052D
RA
RB
VCC
IC2P
1k
R26
MMZ1608B102C
L2
C12
10mk
C11
100n
R6
100k
100n
C20
R7
39k
100n
C7
R27
68k
IC6B
IC6A
AD8532ARZ
+2.5V
+1.6V
R29
5
1mk
C24
C25
47n
R28
5
1mk
C22
C23
47n
IC5
AD8221R
C16
100n
C10
100n
27k
R18
R20
56k
U$2
MCP6S21
VOUT
VDD
CH0
SCK
VREF
SI
VSS
CS
1.2k
R21
V_ADC
C13
100p
SPI_SCK
SPI_SI
SPI_CS_V
IC4
AD8221R
C19
100n
C14
100n
27k
R25
R23
56k
U$4
MCP6S21
1.2k
R24
I_ADC
C15
100p
SPI_CS_I
GENERATOR
X8-1
X8-2
+5V
X2-1
GNDA
X2-2
SPI_SCK
X6-1
SPI_SI
X6-2
SPI_CS_V
X7-1
SPI_CS_I
X7-2
RA
X4-1
RB
X4-2
V_ADC
X5-1
I_ADC
X5-2