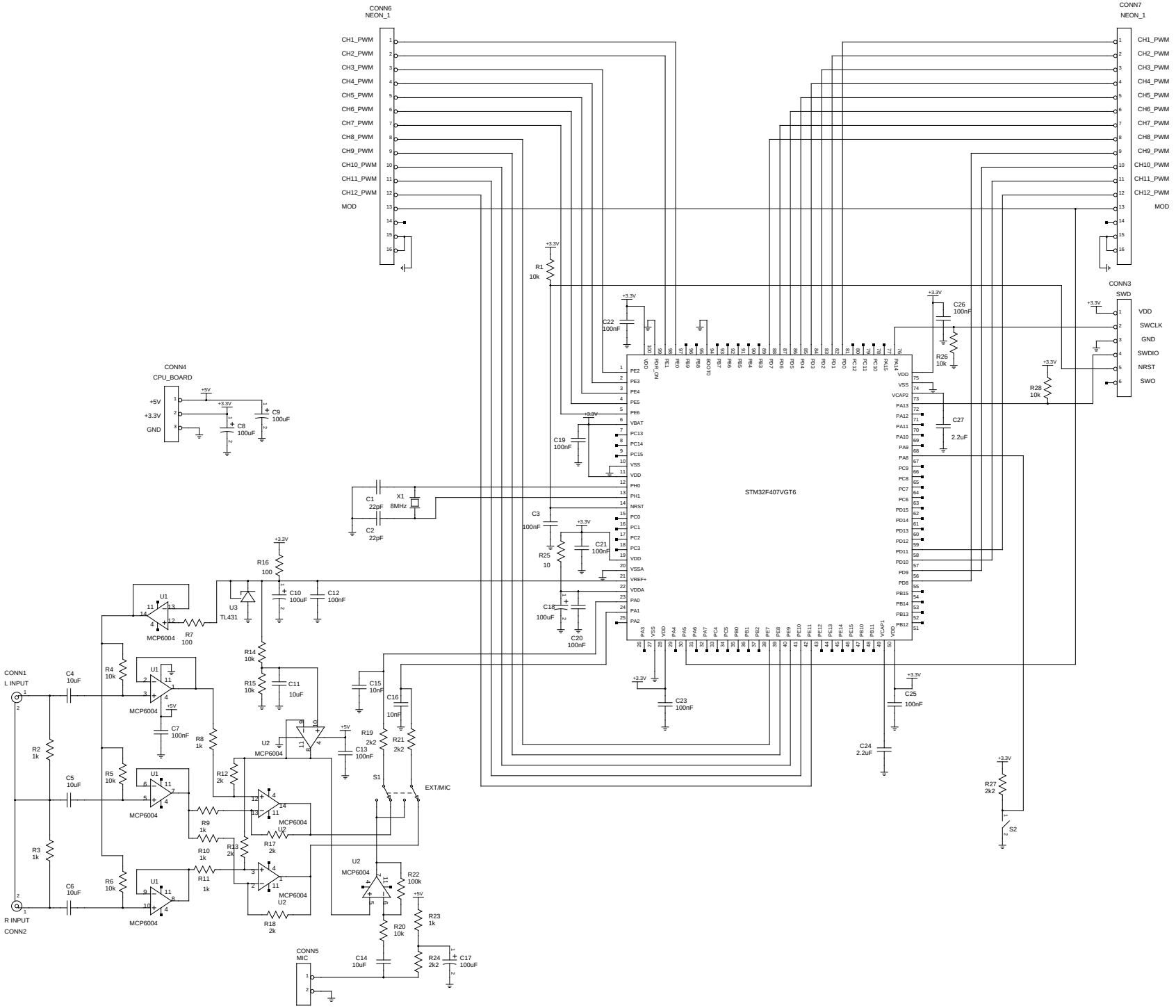
CONN6
NEON_1
CH1_PWM
CH2_PWM
CH3_PWM
CH4_PWM
CH5_PWM
CH6_PWM
CH7_PWM
CH8_PWM
CH9_PWM
CH10_PWM
CH11_PWM
CH12_PWM
MOD
CONN7
NEON_1
CONN3
SWD
VDD
SWCLK
GND
SWDIO
NRST
SWO
CONN4
CPU_BOARD
+5V
+3.3V
GND
STM32F407VGT6
X1
8MHz
C1
22pF
C2
22pF
R1
10k
R28
10k
R26
10k
R27
2k2
S2
CONN1
L INPUT
CONN2
R INPUT
MCP6004
U1
U2
U3
TL431
R16
100
R7
100
R8
1k
R9
1k
R10
1k
R11
1k
R12
2k
R13
2k
R14
10k
R15
10k
R17
2k
R18
2k
R19
2k2
R21
2k2
R22
100k
R23
1k
R24
2k2
R20
10k
R25
10
S1
EXT/MIC
CONN5
MIC