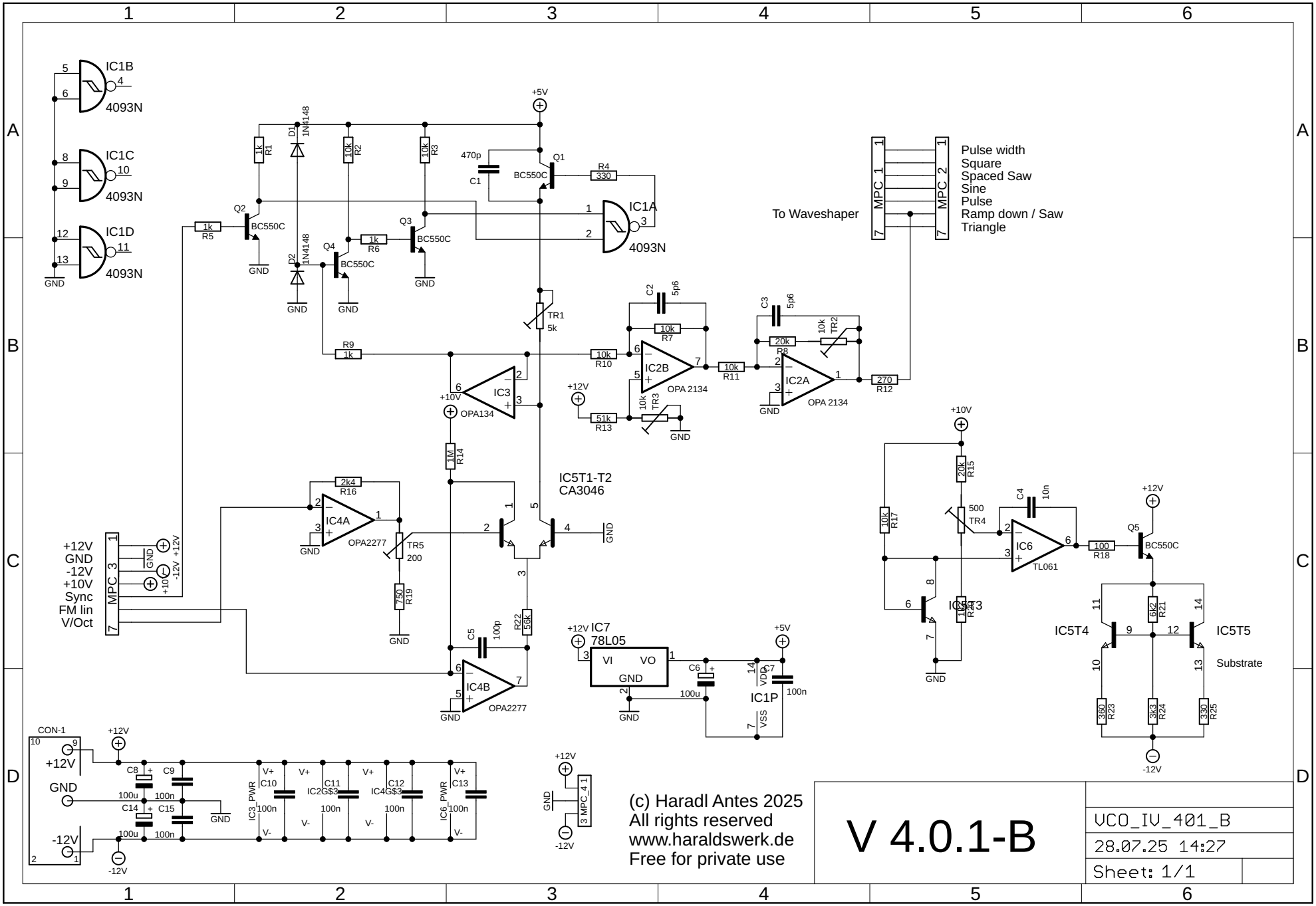
IC1B
IC1C
IC1D
4093N
IC1A
Q1 BC550C
Q2 BC550C
Q3 BC550C
Q4 BC550C
D1 1N4148
D2 1N4148
470p C1
R1 1k
R2 10k
R3 10k
R4 330
R5 1k
R6 1k
R9 1k
TR1 5k
C2 5p6
C3 5p6
R7 10k
R8 20k
TR2 10k
R10 10k
R11 10k
R12 270
R13 51k
TR3 10k
IC2B OPA 2134
IC2A OPA 2134
IC3 OPA134
+5V
+10V
+12V
GND
To Waveshaper
MPC 1
MPC 2
Pulse width
Square
Spaced Saw
Sine
Pulse
Ramp down / Saw
Triangle
R14 1M
R16 2k4
IC4A OPA2277
TR5 200
R19 750
IC5T1-T2
CA3046
C5 100p
R22 56k
IC4B OPA2277
IC7
78L05
VI
VO
C6
100u
C7
100n
IC1P
VDD
VSS
R15 20k
R17 10k
TR4 500
C4 10n
IC6
TL061
R18 100
Q5 BC550C
IC5T3
IC5T4
IC5T5
Substrate
R21 6k2
R23 360
R24 3k3
R25 330
-12V
+12V
GND
-12V
+10V
Sync
FM lin
V/Oct
MPC 3
CON-1
C8
C9
C10
C11
C12
C13
C14
C15
100u
100n
IC3_PWR
IC2G$3
IC4G$3
IC6_PWR
V+
V-
3 MPC_4 1
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