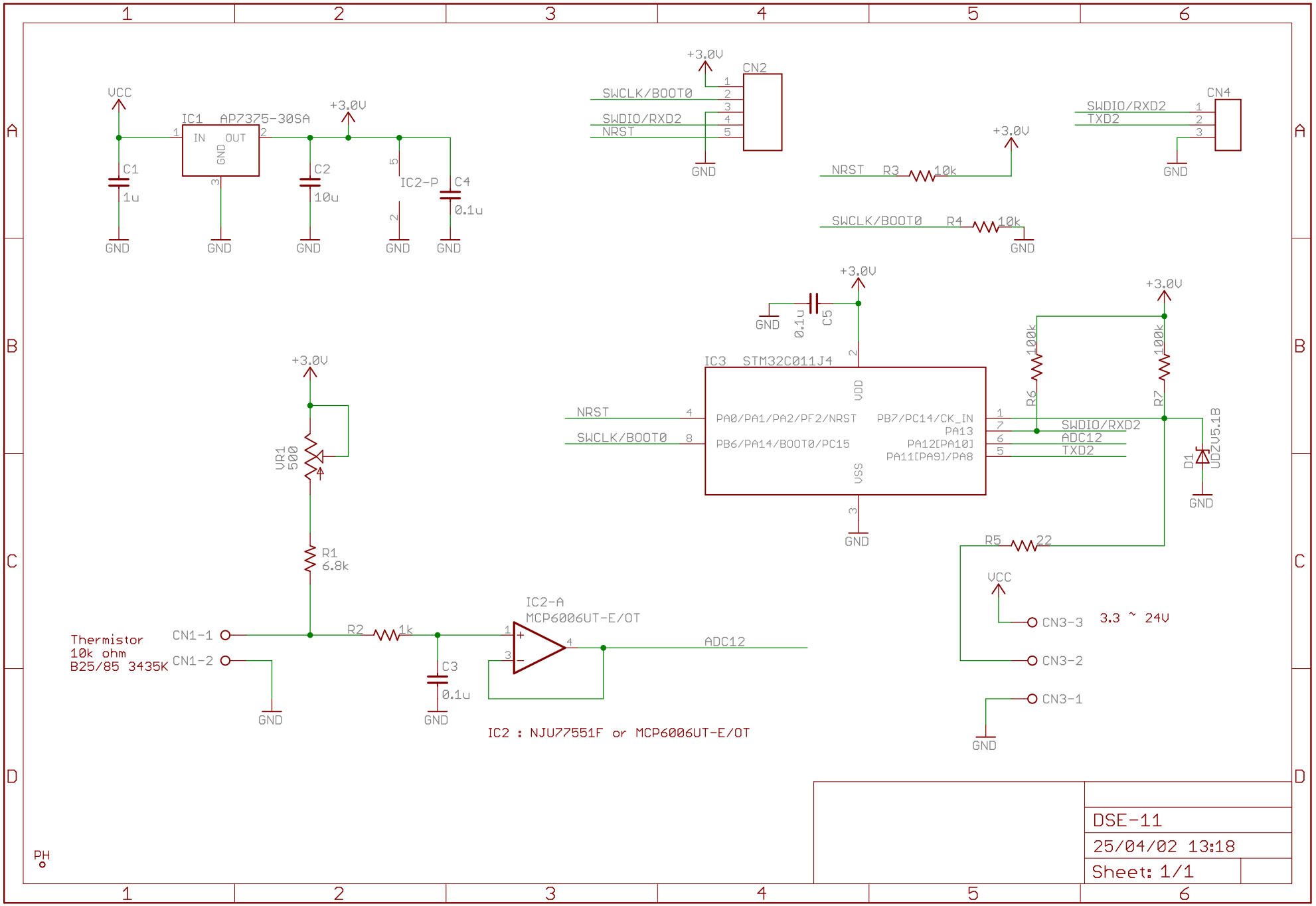
VCC
IC1 AP7375-30SA
IN OUT GND
+3.0V
C1 1u
C2 10u
IC2-P
C4 0.1u
GND
CN2
SWCLK/BOOT0
SWDIO/RXD2
NRST
CN4
SWDIO/RXD2
TXD2
NRST R3 10k
SWCLK/BOOT0 R4 10k
C5 0.1u
IC3 STM32C011J4
VDD
VSS
PA0/PA1/PA2/PF2/NRST
PB6/PA14/BOOT0/PC15
PB7/PC14/CK_IN
PA13
PA12[PA10]
PA11[PA9]/PA8
ADC12
R6 100k
R7 100k
D1 UDZV5.1B
R5 22
CN3-3
CN3-2
CN3-1
3.3 ~ 24V
VR1 500
R1 6.8k
R2 1k
C3 0.1u
Thermistor
10k ohm
B25/85 3435K
CN1-1
CN1-2
IC2-A
MCP6006UT-E/OT
IC2 : NJU77551F or MCP6006UT-E/OT
PH
DSE-11
25/04/02 13:18
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