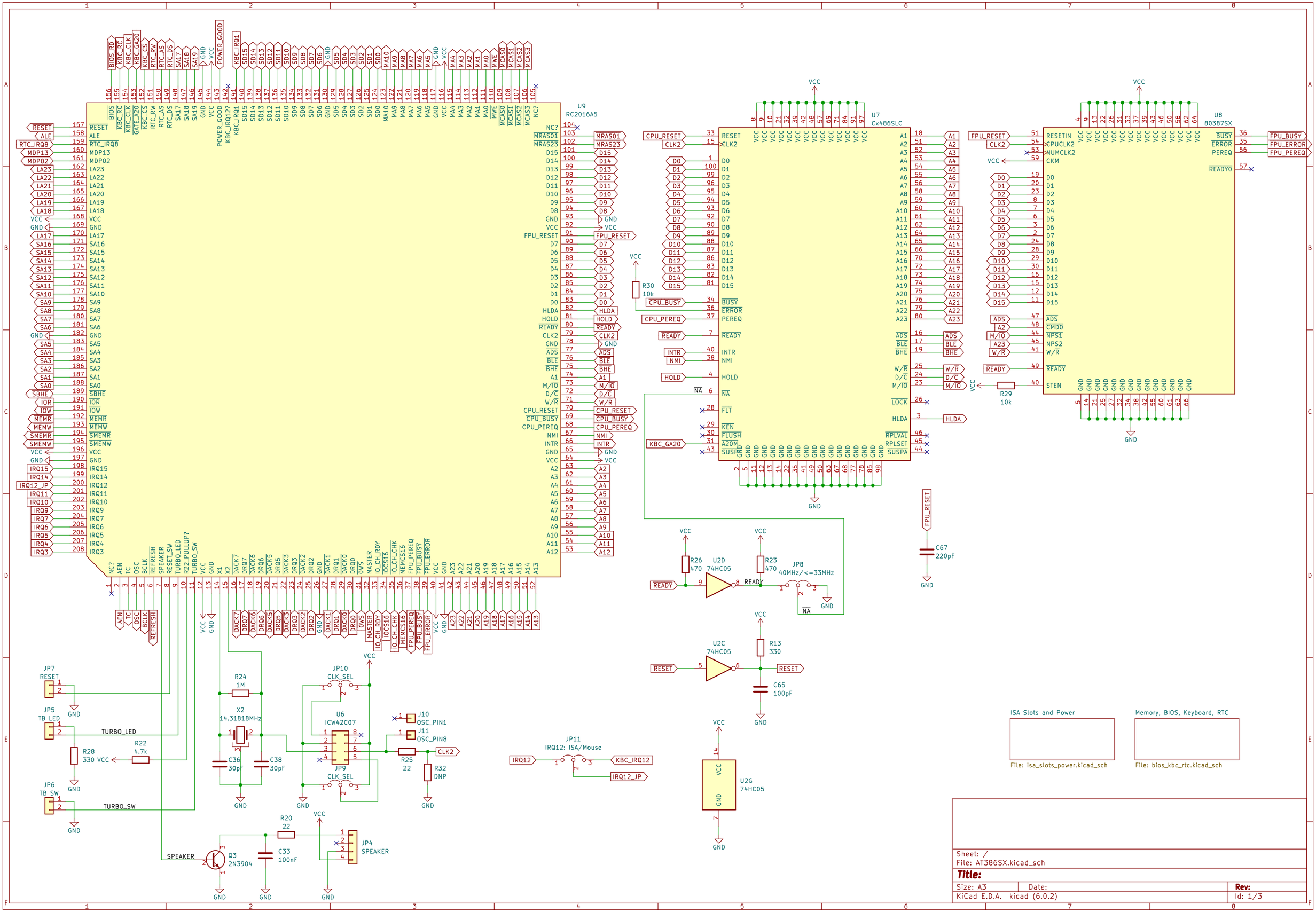
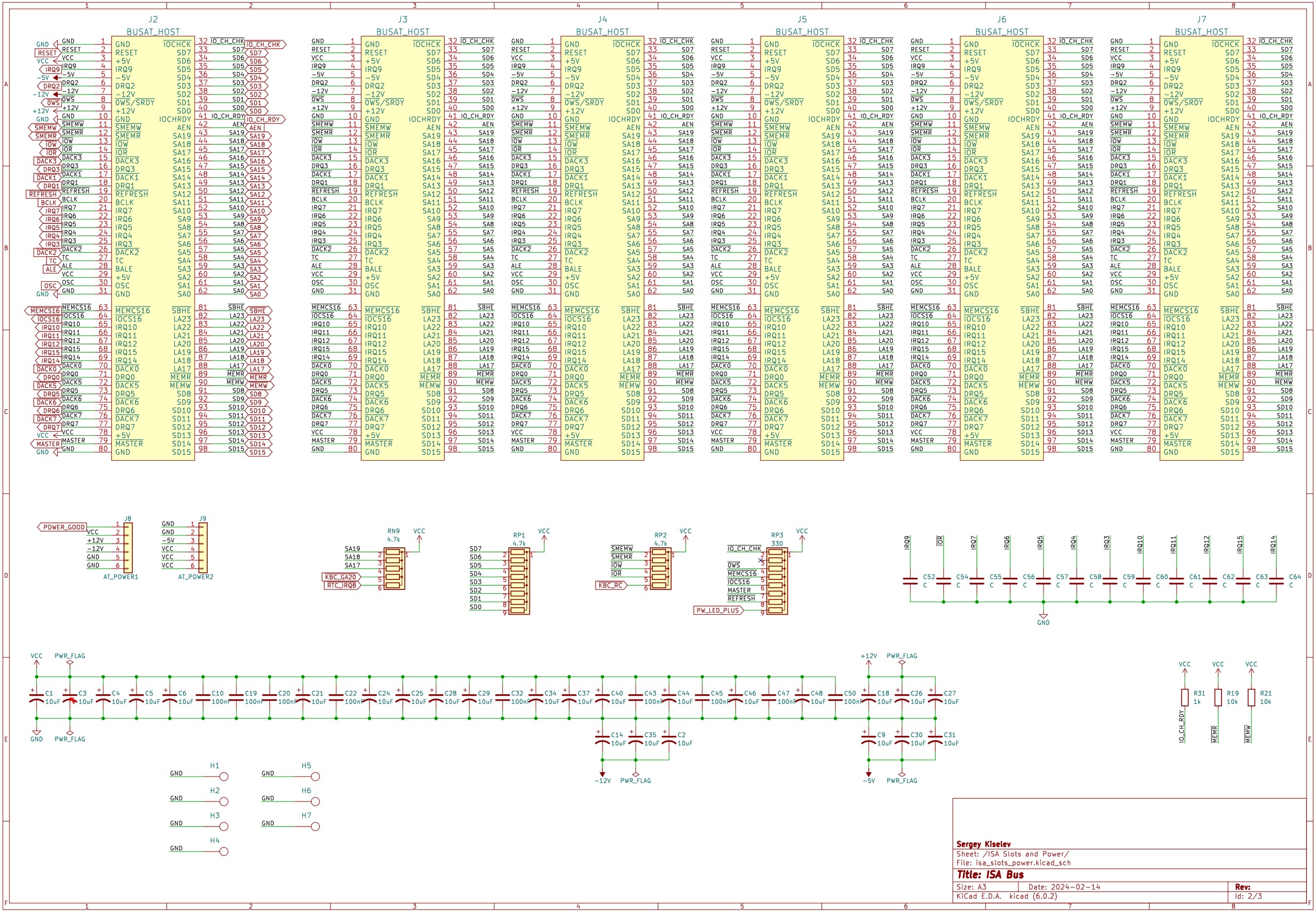
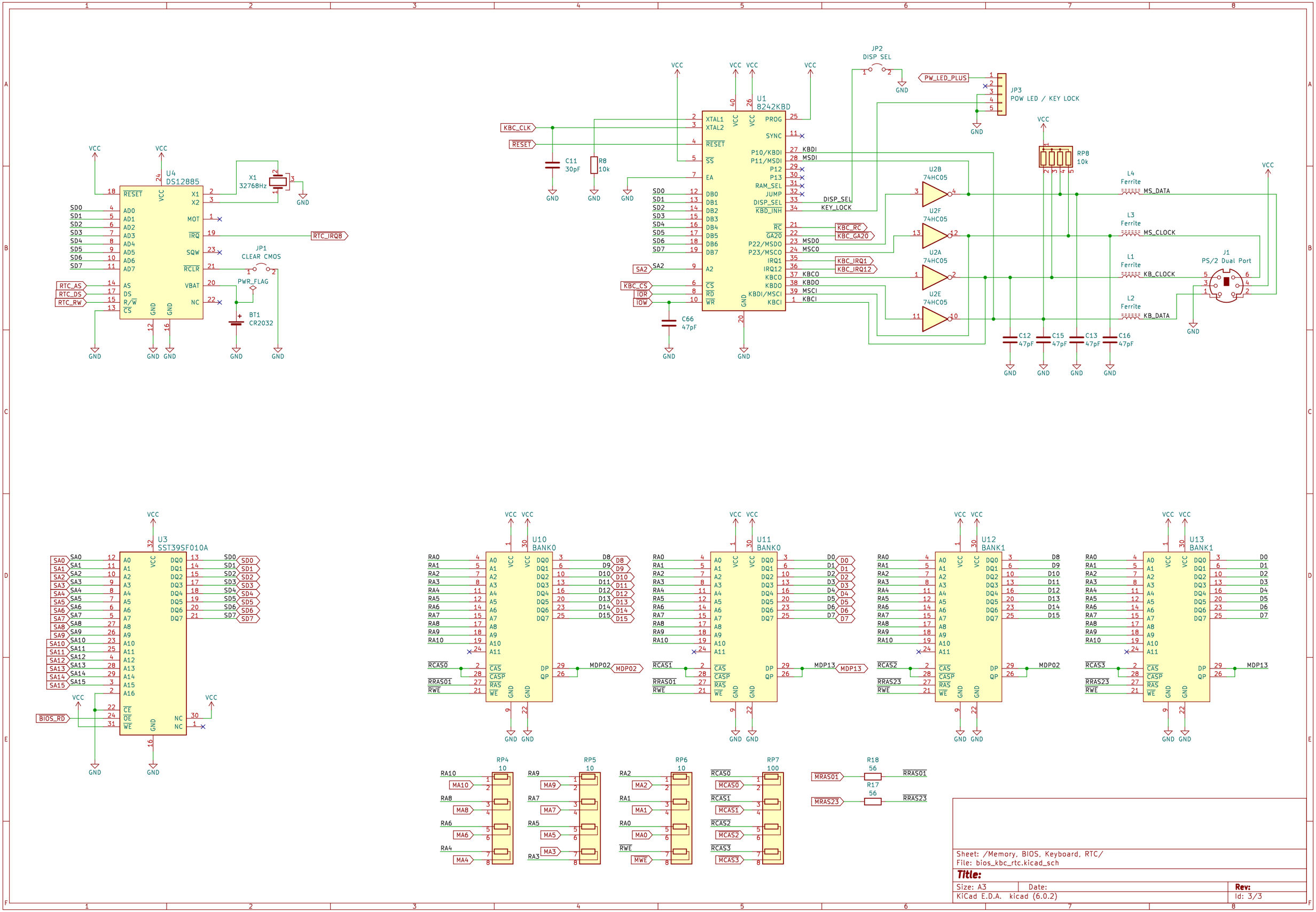

U9
RC2016A5
U7
Cx486SLC
U8
80387SX
U6
ICW42C07
U2D
74HC05
U2C
74HC05
U2G
74HC05
JP11
IRQ12: ISA/Mouse
ISA Slots and Power
File: isa_slots_power.kicad_sch
Memory, BIOS, Keyboard, RTC
File: bios_kbc_rtc.kicad_sch
Sheet: /
File: AT386SX.kicad_sch
Title:
Size: A3
Date:
Rev:
KiCad E.D.A. kicad (6.0.2)
Id: 1/3


J2
J3
J4
J5
J6
J7
BUSAT_HOST
J8
AT_POWER1
J9
AT_POWER2
POWER_GOOD
RN9
4.7k
RP1
4.7k
RP2
4.7k
RP3
330
KBC_GA20
RTC_IRQ8
KBC_RC
PW_LED_PLUS
VCC
GND
PWR_FLAG
+12V
-12V
-5V
H1
H2
H3
H4
H5
H6
H7
R31
1k
R19
10k
R21
10k
IO_CH_RDY
MEMR
MEMW
Title: ISA Bus
Sergey Kiselev
Sheet: /ISA Slots and Power/
File: isa_slots_power.kicad_sch
Size: A3
Date: 2024-02-14
Rev:
KiCad E.D.A. kicad (6.0.2)
Id: 2/3


U4
DS12885
X1
32768Hz
JP1
CLEAR CMOS
PWR_FLAG
BT1
CR2032
RTC_IRQ8
RTC_AS
RTC_DS
RTC_RW
U1
8242KBD
KBC_CLK
RESET
C11
30pF
R8
10k
KBC_CS
SA2
C66
47pF
JP2
DISP SEL
PW_LED_PLUS
JP3
POW LED / KEY LOCK
U2B
74HC05
U2F
74HC05
U2A
74HC05
U2E
74HC05
KBC_RC
KBC_GA20
KBC_IRQ1
KBC_IRQ12
RP8
10k
L4
Ferrite
MS_DATA
L3
Ferrite
MS_CLOCK
L1
Ferrite
KB_CLOCK
L2
Ferrite
KB_DATA
J1
PS/2 Dual Port
C12
47pF
C15
47pF
C13
47pF
C16
47pF
U3
SST39SF010A
BIOS_RD
U10
BANK0
U11
BANK0
U12
BANK1
U13
BANK1
MDP02
MDP13
RP4
10
RP5
10
RP6
10
RP7
100
R18
56
R17
56
MRAS01
MRAS23
RRAS01
RRAS23
Sheet: /Memory, BIOS, Keyboard, RTC/
File: bios_kbc_rtc.kicad_sch
Title:
Size: A3
Date:
Rev:
KiCad E.D.A. kicad (6.0.2)
Id: 3/3