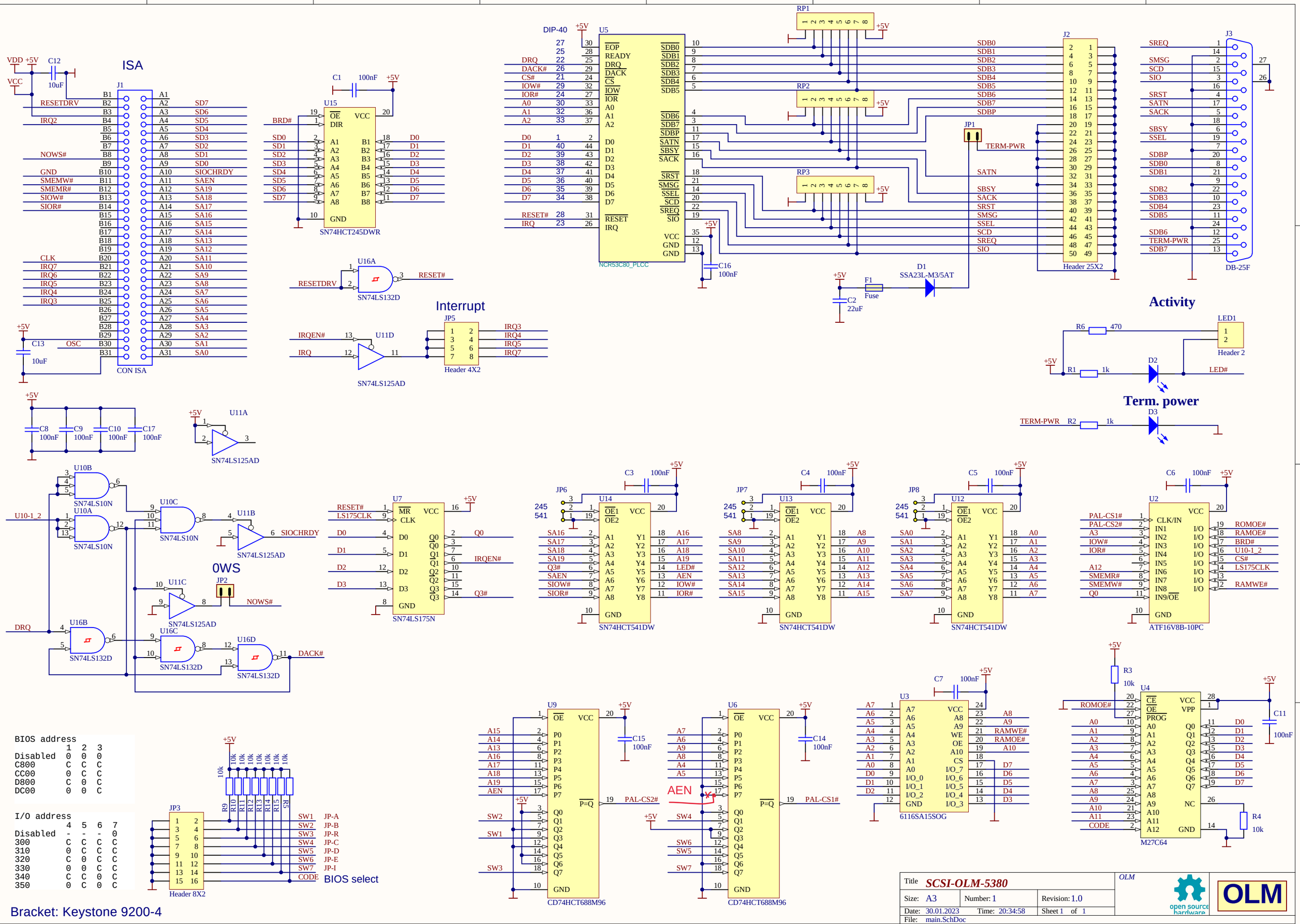
ISA
J1
CON ISA
VDD +5V
C12
10uF
VCC
C13
10uF
OSC
RESETDRV
IRQ2
NOWS#
GND
SMEMW#
SMEMR#
SIOW#
SIOR#
CLK
IRQ7
IRQ6
IRQ5
IRQ4
IRQ3
SD7
SD6
SD5
SD4
SD3
SD2
SD1
SD0
SIOCHRDY
SAEN
SA19
SA18
SA17
SA16
SA15
SA14
SA13
SA12
SA11
SA9
SA8
SA7
SA6
SA5
SA4
SA3
SA1
SA0
C8 100nF
C9 100nF
C10 100nF
C17 100nF
U15
SN74HCT245DWR
BRD#
C1 100nF
U16A
SN74LS132D
RESETDRV
RESET#
Interrupt
JP5
Header 4X2
IRQEN#
IRQ
U11D
SN74LS125AD
U11A
SN74LS125AD
U10B
U10A
U10C
U11B
U11C
U16B
U16C
U16D
SN74LS10N
SN74LS125AD
SN74LS132D
U10-1_2
DRQ
DACK#
0WS
JP2
NOWS#
U5
DIP-40
NCR53C80_PLCC
EOP
READY
DRQ
DACK
CS
IOW
IOR
A0
A1
A2
D0
D1
D2
D3
D4
D5
D6
D7
RESET
IRQ
SDB0
SDB1
SDB2
SDB3
SDB4
SDB5
SDB6
SDB7
SDBP
SATN
SBSY
SACK
SRST
SMSG
SSEL
SCD
SREQ
SIO
VCC
GND
C16 100nF
RP1
RP2
RP3
J2
Header 25X2
JP1
TERM-PWR
F1
Fuse
D1
SSA23L-M3/5AT
C2 22uF
J3
DB-25F
Activity
LED1
Header 2
R6 470
R1 1k
D2
LED#
Term. power
D3
TERM-PWR R2 1k
U7
SN74LS175N
MR
CLK
LS175CLK
Q0
IRQEN#
Q3#
C3 100nF
JP6
U14
SN74HCT541DW
C4 100nF
JP7
U13
SN74HCT541DW
C5 100nF
JP8
U12
SN74HCT541DW
C6 100nF
U2
ATF16V8B-10PC
PAL-CS1#
PAL-CS2#
ROMOE#
RAMOE#
BRD#
U10-1_2
CS#
LS175CLK
RAMWE#
U9
CD74HCT688M96
C15 100nF
PAL-CS2#
U6
CD74HCT688M96
C14 100nF
PAL-CS1#
AEN
U3
6116SA15SOG
C7 100nF
R3 10k
U4
M27C64
C11 100nF
R4 10k
BIOS address
1 2 3
Disabled 0 0 0
C800 C C C
CC00 0 C C
D800 C 0 C
DC00 0 0 C
I/O address
4 5 6 7
Disabled - - - 0
300 C C C C
310 0 C C C
320 C 0 C C
330 0 0 C C
340 C C 0 C
350 0 C 0 C
R9 10k
R10 10k
R11 10k
R12 10k
R13 10k
R14 10k
R15 10k
R5 10k
JP3
Header 8X2
SW1 JP-A
SW2 JP-B
SW3 JP-R
SW4 JP-C
SW5 JP-D
SW6 JP-E
SW7 JP-I
CODE
BIOS select
Bracket: Keystone 9200-4
Title SCSI-OLM-5380
Size: A3
Number: 1
Revision: 1.0
Date: 30.01.2023
Time: 20:34:58
Sheet 1 of 1
File: main.SchDoc
OLM
open source hardware