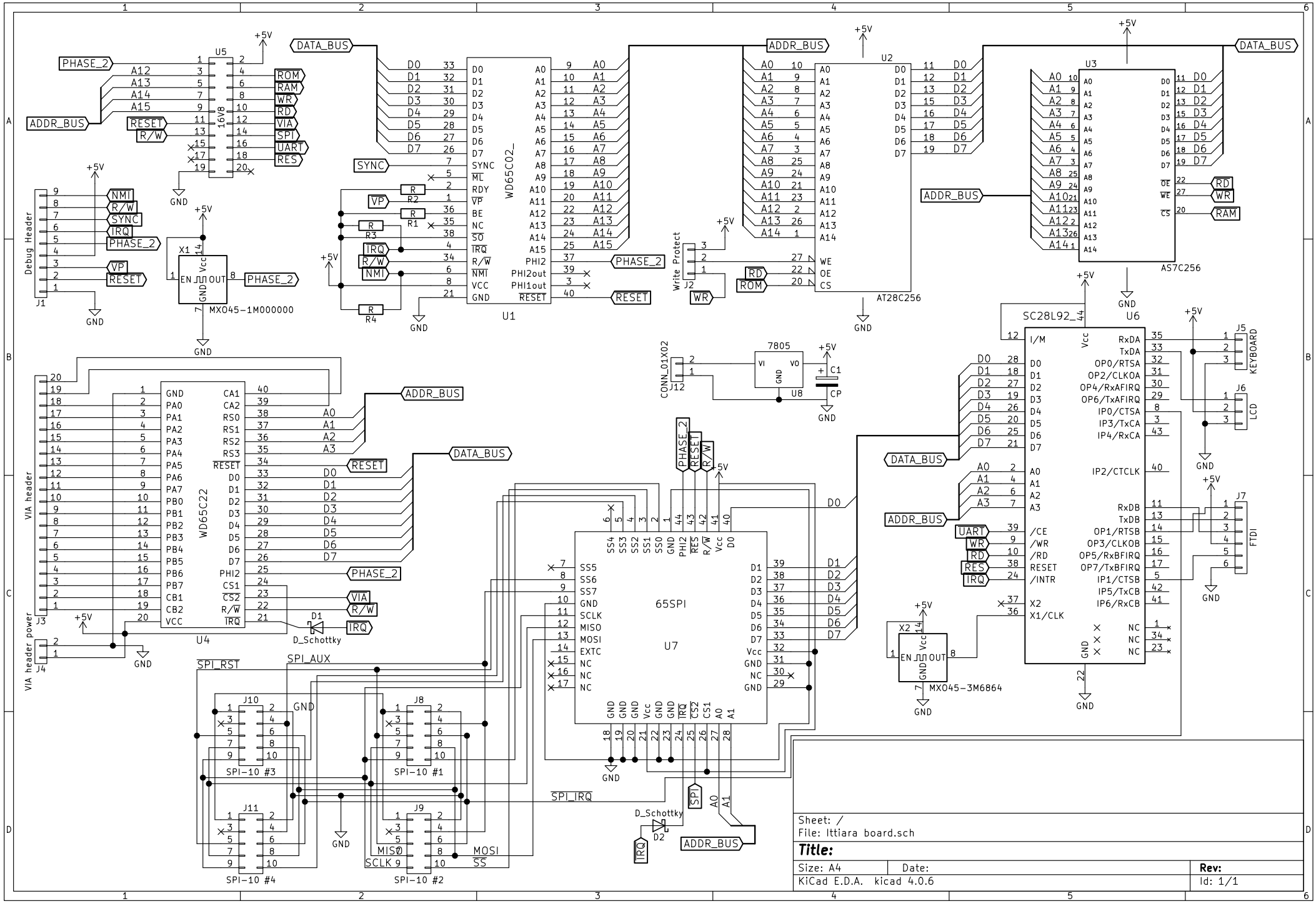
U5
16V8
PHASE_2
A12
A13
A14
A15
ADDR_BUS
RESET
R/W
ROM
RAM
WR
RD
VIA
SPI
UART
RES
+5V
GND
DATA_BUS
SYNC
VP
IRQ
NMI
R
R1
R2
R3
R4
U1
WD65C02_
D0
D1
D2
D3
D4
D5
D6
D7
ML
RDY
BE
NC
SO
PHI2
PHI2out
PHI1out
VCC
U2
AT28C256
WE
OE
CS
Write Protect
J2
U3
AS7C256
Debug Header
J1
X1
MX045-1M000000
EN
OUT
Vcc
VIA header
J3
VIA header power
J4
U4
WD65C22
GND
PA0
PA1
PA2
PA3
PA4
PA5
PA6
PA7
PB0
PB1
PB2
PB3
PB4
PB5
PB6
PB7
CB1
CB2
CA1
CA2
RS0
RS1
RS2
RS3
CS1
CS2
D1
D_Schottky
CONN_01X02
J12
7805
VI
VO
U8
C1
CP
U6
SC28L92_44
I/M
RxDA
TxDA
OP0/RTSA
OP2/CLKOA
OP4/RxAFIRQ
OP6/TxAFIRQ
IP0/CTSA
IP3/TxCA
IP4/RxCA
IP2/CTCLK
RxDB
TxDB
OP1/RTSB
OP3/CLKOB
OP5/RxBFIRQ
OP7/TxBFIRQ
IP1/CTSB
IP5/TxCB
IP6/RxCB
/CE
/WR
/RD
/INTR
X2
X1/CLK
MX045-3M6864
J5
KEYBOARD
J6
LCD
J7
FTDI
65SPI
U7
SS4
SS3
SS2
SS1
SS0
PHI2
RES
SS5
SS6
SS7
SCLK
MISO
MOSI
EXTC
CS2
SPI_RST
SPI_AUX
SPI_IRQ
J10
SPI-10 #3
J8
SPI-10 #1
J11
SPI-10 #4
J9
SPI-10 #2
MISO
MOSI
SCLK
SS
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Rev:
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