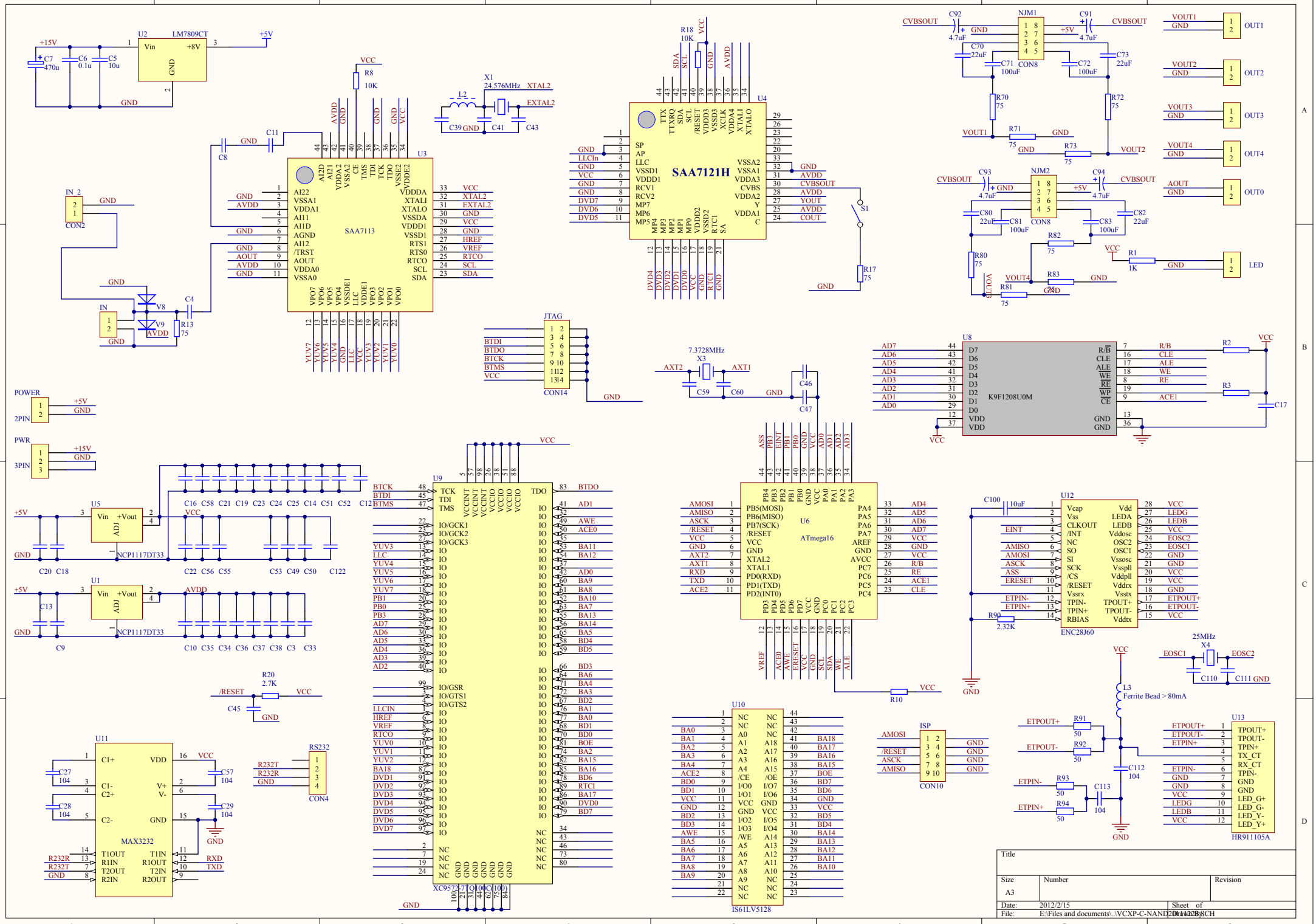
U2 LM7809CT
+15V
+5V
C7 470u
C6 0.1u
C5 10u
GND
U3
SAA7113
U4
SAA7121H
R18 10K
VCC
R8 10K
X1 24.576MHz
XTAL2
EXTAL2
L2
C39
C41
C43
C11
C8
IN_2
CON2
IN
V8
V9
AVDD
R13 75
C4
JTAG
CON14
BTDI
BTDO
BTCK
BTMS
S1
R17 75
NJM1
NJM2
CON8
CVBSOUT
C92 4.7uF
C91 4.7uF
C93 4.7uF
C94 4.7uF
C70 22uF
C71 100uF
C72 100uF
C73 22uF
C80 22uF
C81 100uF
C83 100uF
C82 22uF
R70 75
R71 75
R72 75
R73 75
R80 75
R81 75
R82 75
R83 75
VOUT1
VOUT2
VOUT3
VOUT4
VOUT0
OUT1
OUT2
OUT3
OUT4
OUT0
AOUT
R1 1K
LED
POWER
2PIN
PWR
3PIN
U5
U1
ADJ
NCP1117DT33
C20 C18
C22 C56 C55
C53 C49 C50 C122
C13
C9
C10 C35 C34 C36 C37 C38 C3 C33
C16 C58 C21 C19 C23 C24 C25 C14 C51 C52 C12
U9
XC9572-7TQ100C(10D)
R20 2.7K
/RESET
C45
U11
MAX3232
C27 104
C28 104
C57 104
C29 104
RS232
CON4
R232T
R232R
RXD
TXD
7.3728MHz
X3
AXT2
AXT1
C59
C60
C46
C47
U8
K9F1208U0M
AD7
AD6
AD5
AD4
AD3
AD2
AD1
AD0
R/B
CLE
ALE
WE
RE
ACE1
R2
R3
C17
U6
ATmega16
AMOSI
AMISO
ASCK
/RESET
ASS
ERESET
R10
U10
IS61LV5128
ISP
CON10
U12
ENC28J60
C100 10uF
R90 2.32K
25MHz
X4
EOSC1
EOSC2
C110
C111
L3
Ferrite Bead > 80mA
ETPOUT+
ETPOUT-
ETPIN+
ETPIN-
R91 50
R92 50
R93 50
R94 50
C112 104
C113 104
U13
HR911105A
Title
Size
A3
Number
Revision
Date: 2012/2/15
Sheet of
File: E:\Files and documents\..\VCXP-C-NAND20Mx128.SCH