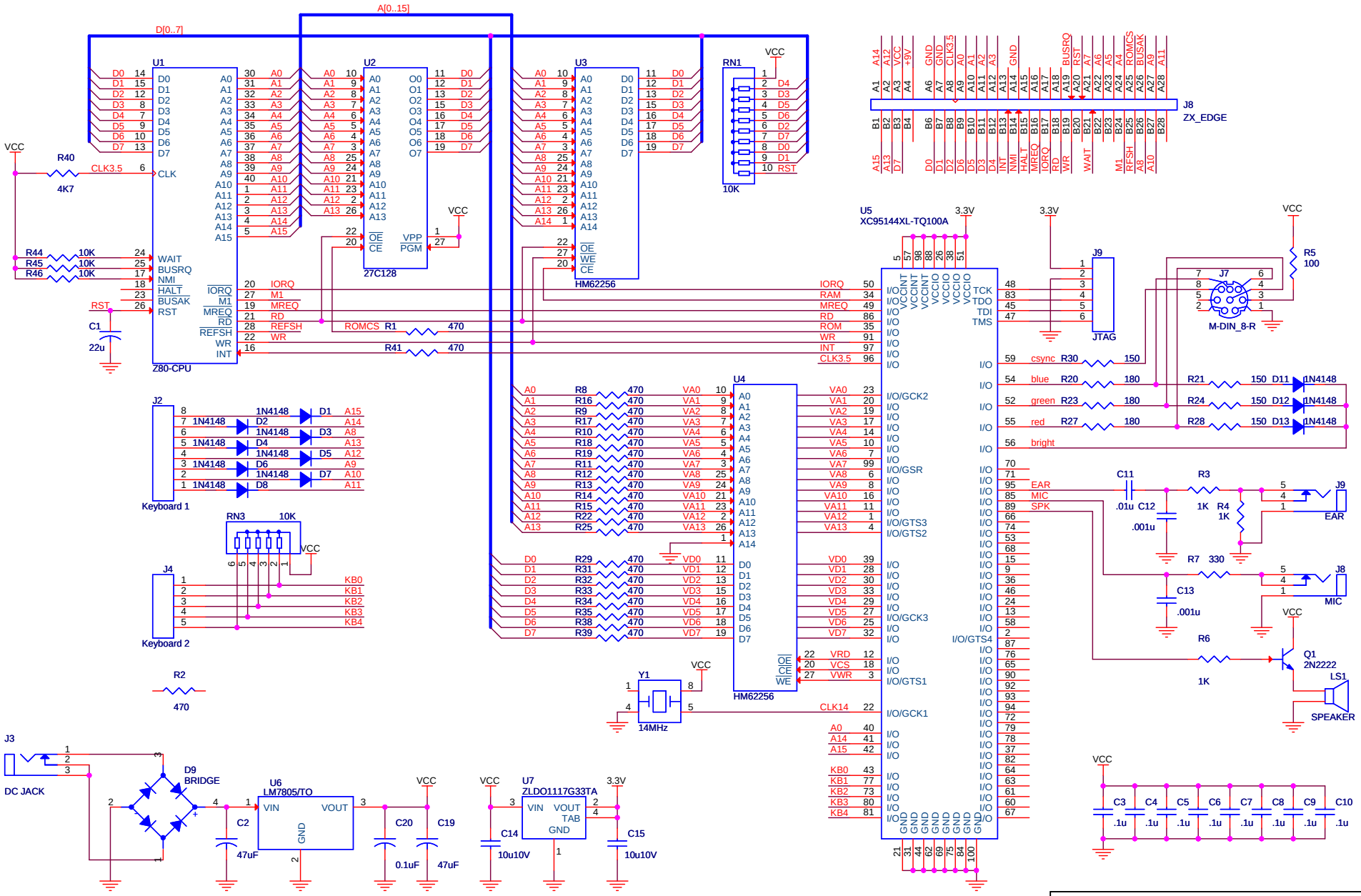
A[0..15]
D[0..7]
U1
Z80-CPU
U2
27C128
U3
HM62256
RN1
10K
J8
ZX_EDGE
U5
XC95144XL-TQ100A
3.3V
J9
JTAG
J7
M-DIN_8-R
R5
100
R40
4K7
CLK3.5
R44
R45
R46
10K
C1
22u
RST
VCC
R1
470
R41
470
ROMCS
J2
Keyboard 1
1N4148
RN3
10K
J4
Keyboard 2
KB0
KB1
KB2
KB3
KB4
R2
470
U4
HM62256
Y1
14MHz
CLK14
R30
150
R20
180
R23
180
R27
180
R21
150
R24
150
R28
150
D11
D12
D13
csync
blue
green
red
bright
EAR
MIC
SPK
C11
.01u
C12
.001u
R3
1K
R4
1K
J9
EAR
R7
330
C13
.001u
J8
MIC
R6
1K
Q1
2N2222
LS1
SPEAKER
J3
DC JACK
D9
BRIDGE
U6
LM7805/TO
VIN
VOUT
GND
C2
47uF
C20
0.1uF
C19
47uF
U7
ZLDO1117G33TA
VIN
VOUT
TAB
GND
C14
10u10V
C15
10u10V
C3
C4
C5
C6
C7
C8
C9
C10
.1u
Title
ZX SPECTRUM HARLEQUIN
Size
Custom
Document Number
<Doc>
Rev
B
Date:
Friday, June 22, 2012
Sheet
1
of
2