IC1

Pin	Signal
8	A0
9	A1
10	A2
11	A3
12	A4
13	A5
14	A6
15	A7
16	A8
17	A9
18	A10
19	A11
20	A12
21	A13
22	A14
23	A15
31	D0
30	D1
29	D2
28	D3
27	D4
26	D5
25	D6
24	D7
38	LIC
36	AVMA
33	BUSY
6	BA
5	BS
32	R/W̄

Pin	Signal
39	TSC
37	RESET
2	NMI
40	HALT
3	IRQ
4	FIRQ
34	E
35	Q

CPU
IC2

HDR

C1.1

VCC — GND

IC1P IC2P

VCC — GND

IC3
XC95144XL-TQG144

IC6

RAM_D0	9	D0
RAM_D1	10	D1
RAM_D2	13	D2
RAM_D3	14	D3
RAM_D4	31	D4
RAM_D5	32	D5
RAM_D6	35	D6
RAM_D7	36	D7

RAM_A0 ... RAM_A20 (A0–A20)

CE, CE2, OE, WE

GND

RAM_WE//2.1C

+3V3

IC4

TAG_D0 ... TAG_D7 (D0–D7)
TAG_A0 ... TAG_A14 (A0–A14)
WE, OE, CS

TAG_WE//2.2A

IC5

TAG_D8 ... TAG_D15 (D0–D7)
TAG_A0 ... TAG_A14 (A0–A14)
WE, OE, CS

TAG_WE//2.2A

GND

C4.1 C5.1 C6.1 C6.2
+3V3
GND GND GND GND

IC5P IC6G$2
VCC 33 / VCC 34 / GND 12
GND GND GND

IC4P
VCC 28 / VCC 28
GND 14 / GND 14
GND GND
+3V3 +3V3 +3V3

LED1

+3V3

R3
LED_G/2.1B

R2
LED_B/2.1B

R1
LED_R/2.1B

IC8
AZ1117H-3.3

IN   OUT

ADJ

C9
22

+3V3

C3
10

VCC

GND