









SPEAKER AUD10 +0.1UF 1140 0415 70F 1.7K 2N3984 5.1K C498 R491 C482 C483 C+04 C+05 C+06 T0.1UF T0.1UF T0.1UF 1K {R+93 XCLK25 VGA 15 PIN XCLK ANALOG CONNECTOR RTCCS R8006 RTCDS 05THF).

20 KTCLF
22 KTCLF
23 KTCLF
24 CLS2
25 KLS2
26 KLS2
27 KLS2
28 XAS CLK4 VSYNC XLDS XBR FB L+01 AVDD IS CONNECTED TO YDD AT BOARD EDBE XUDS KEY PIN 9 XBLTBG B01 B00 B0ACK XBGK XBERR BERR 卡e.47UF XMFPCS FC1 MFPCS 92 SNDCS 1K R480 1K R481 1K R482 1K R483 1K R484 1K R485 SNDIR RAMH 130 R413 VREQ 131 TT ROAT R428 T2 33 HDAT VREQ HINT VINT R429 VROM4 MOND 58 ____ 1K R430 1K XR0M3 XR0M2 VIDEO VHA IDEIOR - IDECSØ I DECS 1 CPUCLK R433 DIN13 IDEION L181 12 VSYNC MD9 MD7 MD6 MD5 MD4 MD3 MD2 MD1 MD1 XMEP INT XVPA HSYNC XPADOX XIPL2 | 102 | 55 | 102 | 102 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 XPAD0Y XIPL1 AUDIO L197 FB L102 XPAD1X XIPL0 L100 XPAD1Y PADRST XIACK L489 1 XPEN TEST BUTTON N6850 XRESET +0.1UF KHZ500 XPADRST \$8+39 75 XBUTTON D12 D11 IDEHIRO D10 IDEHPDIAO D9 IDEHIO16 R440 R441 124 [DEHPD] AG XJOYRH FB L419 XJOYRL XJOYWE JOYWL 127 R118 〒100UF STMOD C419 MOD 士e.1UF XBLTINT 60 PINT ← REMOVE FOR PAL XCAS@H XDTACK DTACK XCASØL C118 AA 1K R542 C421 120PF * XRAS1 2200PF C422 C423 XCAS1H MC1377 HSYNC C425 XCAS1L VSYNC 2200PF 1.2K R#67 XME 15UF U+03 MADDR<10:0> C#27 17 DIP 20 R470 .001UF R+T1 HSYNC * - REQUIRES VALUE CHANGE FOR PAL VSYNC C+29 C+31 C+32 +0.1UF +0.1UF 〒0.01UF 〒0.01UF 〒.001UF ≥ STUFFED FOR MODULATOR SYSTEMS ONLY! D401 1N914 D+02 ATARI ISRAEL 17/7 GOLOMB ST.HERZELIN, ISRAEL SPARROW MOTHERBOARD STUFFED IN NON-MODULATOR VERSIONS ONLY ENGINEER: M. SEGAL LAST REFERENCE: C491 D402 J421 L410 Q416 R499 W401 Y400 DATE MARCH 12, 1991 SHEET 3 OF 5