

		600	600	800	800	1400	1450	1450
		P/U	P/U	P/U	P/U			P/U
2241	Switch, Ch. Select	1	.	1	.	1	1	.
777	Switch, Power	.	.	.	.	1	.	.
061022	Switch, Power	1	1	1	.	.	1	.
C014389	Conn, cartridge 30-pin	1	1	1	.	.	.	.
C012995	Conn, 13-pin male serial	1	1	1	.	1	.	.
C014388	Conn, 5-pin fem DIN	.	.	.	.	1	1	.
C010448	Conn, 9-pin male contr	2	2	2	.	2	2	.
C061536	Conn, 24-pin kybd	1	1	1	.	.	.	.
	Conn, kybd	.	.	.	.	.	1	.
C061838	Conn, 7-pin DIN power	1	1	1	.	.	.	.
	Conn, 7-pin DIN fem	.	.	.	.	1	.	.
C060450-02	Conn, 15-pin header male	.	.	.	.	1	.	.
C060450-01	Conn, 5-pin header male	.	.	.	.	1	.	.
C060410	Conn, 15/30 0.1" female cart.	.	.	.	.	1	1	.
C014725	Conn, SIO	.	.	.	.	.	1	.
C060409	Conn, 5-pin DIN Aud & Vid	1	.	.	.	.	.	.
C014715	Power Jack	.	.	.	.	.	1	.
	Phone Jack, RJ-11 6-pin	.	.	.	.	2	.	.
C014386-01	Socket 8-pin	1	.	1	.	3	.	.
C014386-02	Socket 14-pin	4	5	4	.	7	.	.
C014386-03	Socket 16-pin	7	5	15	.	11	8	.
C014386-04	Socket 18-pin	2	2	.	.	.	.	.
C014386-05	Socket 20-pin	1	1	1	.	13	.	.
C014386-06	Socket 22-pin	.	.	.	.	1	1	.
C014386-07	Socket 24-pin	1	.	1	.	2	.	.
C014386-08	Socket 28-pin	1	2	1	.	2	4	.
C014386-09	Socket 40-pin	5	5	5	.	6	7	.
	Header 17-pin	.	.	.	.	.	?	.
	Header 10-pin	.	.	.	.	.	2?	.
	Header 6-pin	.	.	.	.	.	2?	.
	Header 4-pin	.	.	.	.	.	10?	.
	Header 2-pin	.	.	.	.	.	2?	.

Test Points							
C061844	* Transformer Audio	.	.	.	.	.	18
	Relay PC mount DIP	.	.	.	.	1	1
C014384	Inductor, ferrite bead	6	8	6	.	7	7
C014383	Inductor 1.0uh ax	1	1	1	.	.	.
C012749	Inductor 1.5uh	.	.	.	.	.	.
C017222	Inductor 1.5uh ax 10%	.	1	.	.	.	1
C017952	Inductor 3.3uh	.	.	.	.	.	.
	Inductor 100uh 10%	.	.	.	.	.	2
C017948-04	Inductor 100uh ax	1	2	1	.	1	2
	Inductor 270uh	.	.	.	.	.	1
	Inductor 390uh	.	.	.	.	.	2
C014776	* LED, Pilot Lamp	1	1	1	.	1	.
31-1N4001	Diode 1N4001	.	.	.	.	2	8
C060607	Diode 1N4148	4	4	4	.	2	.
	Diode 1N4446	.	.	.	.	.	33
C061845	Diode 1N4733A 5.1V Zen	.	.	.	.	2	2
31-1N914	Diode 1N914	.	.	.	.	1	.
	Diode zener 3.3 5% 1N5226B	.	.	.	.	.	1
	Diode zener 4.7 5% 1N5230B	.	.	.	.	.	1
	Diode zener 6.2 5% 1N5234B	.	.	.	.	.	1
	Diode MR750	.	.	.	.	.	4
C014398	Diode MR501	.	.	.	.	.	2
	Transistor 2N2907A	.	.	.	.	.	1
34-2N3904	NPN Transistor 2N3904	1	6	1	.	4	5
33-2N3906	PNP Transistor 2N3906	2	2	2	.	.	2
	Transistor 2N4124	.	.	.	.	.	5
	Transistor 2N4403	.	.	.	.	.	1
C014809	PNP Transistor MPS-A55	1	1	1	.	1	1
C016000	Transistor MPS-A13	.	.	.	.	1	1
	Transistor TIP 110	.	.	.	.	.	2
C061847	4N-25 Opto-Isolator	.	.	.	.	1	1
C061848	Crystal 1.8432 Mhz	.	.	.	.	1	1
C061198	Crystal 3.546894 MHz	.	1	.	.	.	.
C061090	Crystal 3.579545 MHz	1	.	1	.	.	1
C061199	Crystal 4.433618 MHz	.	1	.	.	.	1
C017536	Crystal 4.433618 MHz	.	.	.	.	.	1
	Crystal 8 MHz	.	.	.	.	.	1
C061849	Crystal 14.31818 MHz	.	.	.	.	1	.
CA061619	* RF Modulator UM1652	1	.	1	.	1	1
	RF Modulator-PAL UM1652E4	.	1(P)	.	.	.	.
	RF Modulator-UK UM1662	.	1(UK)	.	.	.	.

NOTE: Parts for 600 P/U added 5/5/83.

REV. 5/9/83: * denotes items changed/updated.

		600	600	800	800	1400	1450	1450
		P/U	P/U		P/U			P/U
C061336-01	Cap 3.9pf +/-1pf cer ax	.	1	.	.	1	.	.
C014179-25?	Cap 4.7pf cer ax 10% NPO	1	.	1	.	.	.	.
	Cap 12-70pf var	.	.	.	.	.	.	.
C014179-01	Cap 22pf	.	1	.	.	.	1	.
C014179-02	Cap 47pf 10%	.	.	.	.	.	2	.
C014179-14	Cap 56pf cer ax 5%	.	.	.	.	.	2	.
C014179-10	Cap 68pf 10%	.	1	.	.	.	.	.
C014179-12	Cap 68pf cer ax 5% NPO	1	.	.	.	.	1	.
	Cap 75pf cer ax 5%	.	1	1	.	.	.	.
2A-009	Cap 100pf 20%	.	.	.	.	.	.	.
C014179-19	Cap 100pf cer ax	.	.	.	.	.	2	.
C014179-09	Cap 150pf 20%	.	3	.	.	3	.	.
	Cap 180pf cer ax 25V	.	.	.	.	.	3	.
C014179-28 *	Cap 200pf cer ax 25V	.	1	.	.	1	1	.
C014180-05	Cap 220pf	.	.	.	.	2	.	.
C061336-02	Cap 270pf 10%	.	.	.	.	.	2	.
C014179-26	Cap 270pf cer ax 10% NPO	1	1	1	.	.	1	.
	Cap 330pf 10%	.	.	.	.	.	.	.
C014180-07	Cap 470pf 10%	.	.	.	.	.	1	.
C061336-03	Cap 820pf 5%	.	1	.	.	.	2	.
	Cap 820pf 10%	.	.	.	.	.	.	.
	Cap 1000pf 10%	.	.	.	.	.	1	.
C014180-17	Cap .001uf	.	.	.	.	.	2	.
C014181-01	Cap .001uf cer ax +80-20	41	41	41	.	.	33	.
	Cap .0022uf	.	.	.	.	49	.	.
27-142222 *	Cap .0022uf 1.4KV cer ax	.	.	.	.	.	1	.
	Cap .0033uf	.	.	.	.	1	.	.
C014179-29 *	Cap .0033uf cer ax 25V	.	.	.	.	.	1	.
C014181-02	Cap .01uf cer ax +80-20	2	4	2	.	.	.	.
C014181-06	Cap .01uf 100V cer ax	.	.	.	.	4	24	.
	Cap .01uf 1KV	.	.	.	.	.	.	.
	Cap .01uf 5% NPO	.	.	.	.	1	1	.
21-101103	Cap .01uf 10%	.	.	.	.	.	2	.
C017803-01	Cap .022uf cer ax 10%	.	.	.	.	.	4	.
	Cap .047uf 20%	.	.	.	.	1	3	.
C014180-09	Cap .047uf cer ax 10%	.	.	.	.	.	2	.
C014181-03	Cap .1uf cer ax +80-20%	4	5	4	.	2	4	.
C017885	Cap .1uf 5%	29	25	29	.	53	77	.
C014180-16	Cap .1uf 10%	.	.	.	.	.	2	.
C014181-05	Cap .22uf cer ax	.	.	.	.	.	4	.
C014181-07	Cap .47uf 25DCV +80-20%	1	.	1	.	1	2	.
	Cap .68uf 20% tant	.	.	.	.	3	7	.
	Cap .82uf	.	.	.	.	.	1	.
		.	.	.	.	.	1	.

		600	600	800	800	1400	1450	1450
			P/U		P/U			P/U
MSI / SSI								
C014341	74LS00	.	.	.	.	.	2	2
C014340	74LS02	.	.	.	.	.	1	1
C016540	74LS03	.	.	.	.	1	1	1
C017096	74LS04	.	.	.	.	.	4	4
C0	74LS05	.	.	.	.	1	.	.
C061935	7406	.	.	.	.	.	2	2
C017097	74LS08	1	1	1	1	1	2	2
C014339	74LS10	.	.	.	.	1	.	.
C061933	74LS11	.	.	.	.	.	1	1
C016541	74LS14	1	1	1	1	.	.	.
C061481	74LS30	.	.	.	.	1	1	1
C014362	74LS32	.	.	.	.	1	2	2
C061622	74S32	1	1	1	1	.	2	2
C061936	74LS38	.	.	.	.	.	1	1
C060474	74LS51	1	1	1	1	.	1	1
C016045	74LS74	.	.	.	.	.	3	3
C017098	74LS86	.	.	.	.	.	1	1
C061932	74LS123	.	.	.	.	.	2	2
C061926	74LS133	.	.	.	.	.	1	1
C014344	74LS138	1	1	1	1	1	1	1
C014345	74LS158	2	2	2	2	.	2	2
C017244	74LS157	.	.	.	.	.	1	1
C017099	74LS161	.	.	.	.	.	1	1
C061923	74LS175	.	.	.	.	.	1	1
C061930	74LS221	.	.	.	.	.	1	1
C014313	74LS244	.	.	.	.	3	4	4
C061689	74LS245	.	.	.	.	2	2	2
C061687	74LS273	.	.	.	.	2	2	2
C061929	74LS374	.	.	.	.	.	2	2
C060613	74LS375	1	1	1	1	.	1	1
C061718	74LS688	.	.	.	.	1	.	.
C061719	DS75451	.	.	.	.	2	2	2
C061931	75478	.	.	.	.	.	?	?
C010816	CD4050B	1	1	1	1	1	1	1
C014336	CD4051	2	2	2	2	.	.	.
C061691	CD4053	.	.	.	.	1	1	1
C014332	LM311 Regulator .	.	.	.	.	.	1	1
C0	LM320-5 Reg.	.	.	.	.	.	1	1
C014320	LM324	.	.	.	.	1	1	1
C015950	LM339	.	.	.	.	.	2	2
C0	LM350 Regulator .	.	.	.	.	.	3	3
C061702	LM358	1	1	1	1	.	.	.
C0	LM393	.	.	.	.	1	.	.
C0	LH555 Timer	.	.	.	.	.	1	1
C061925	LM2301A Amp?	.	.	.	.	.	1	1
C017101	LM2917 F/C	.	.	.	.	.	1	1
C010174	LM3086 Xistor	.	.	.	.	.	1	1
C0	MPQ2907 Xistor .	.	.	.	.	.	?	?
C017951	LM592	.	.	.	.	.	1	1
C0	733	.	.	.	.	.	1	1
C0	UDN5713M Drvr	.	.	.	.	.	?	?

Custom ICs

		600	600	800	800	1400	1450	1450
		P/U	P/U	P/U	P/U			P/U
C060302	Basic Rom 8K	1	1	1	1	1	1	1
C061598	OS Rom 16K	1	1	1	1	1	1	1
C061920	Handler Rom 4K	.	.	.	.	1	1	1
C061841	Handler Rom 8K	.	.	.	.	1	.	.
C012294	Pokey	1	1	1	1	1	1	1
C012296	Antic (1)(2)	.	.	1	1	1	1	1
C021697	Antic E(2)	1	1	.	.	.	.	.
C014805	GTIA	1	.	1	.	1	1	.
C014889	GTIA PAL	.	1	.	1	.	.	1
C014806	Sally CPU	1	1	1	1	1	1	1
C061618	MMU	1	1	1	1	.	.	.
C061919	PAL A	.	.	.	.	1	1	1
C061918	PAL B	.	.	.	.	1	1	1
C061917	PAL C	.	.	.	.	1	1	1
C060472	Delay Module	1	1	1	1	.	1	1
C061922	FREDDIE (7)	.	.	.	1	.	1	1
C061928	8050 CPU (4)	.	.	.	.	.	1	1

Commercial LSI

C061921	WD2797 Fl. Cntrlr.	.	.	.	.	.	1	1
C014795	6520 (3)	1	1	1	1	1	1	1
alt C014812	68B21	2	2	.	.	.	.	.
C061505	16K x 4 RAM	.	.	8	8	8	8	8
C060612	64K x 1 RAM	.	.	.	.	1	1	1
C061690	6551 ACIA	.	.	.	.	1	1	1
C061692	74HC492 MODEM	.	.	.	.	1	1	1
C061720	SC01 SPEECH	.	.	.	.	1	1	1

REV	REVISIONS DESCRIPTION	DATE	APPROVED

REFERENCES

Atari 800 Main Schematic	CA014149
Atari 800 CPU Schematic	CA014705
Atari 800 Power Supply Schematic	CA014171
Atari 800 16K RAM Schematic	CA012986
Atari 800 Personality Module Schematic	CA012988
Atari 800 Keyboard Schematic	CA012952-XX
Atari 800 Hardware Manual	C016555
Atari 800 I/O User Manual	C016555
Atari 800 RF Output Spec.	C061020
R.F. Modulator (TV Interface)	C060618
6502 Microprocessor Manual (Synertek)	
6502 Atari Modified Electrical Specs.	CA014806
Pokey Electrical Specs.	C012294
Antic Electrical Specs.	C012296
GTIA Electrical Specs.	C014805
74LS158 Data Sheet	C014345
74LS244 Data Sheet	C014313
74LS243 Data Sheet	
CD4051 Data Sheet	C014336
74LS42 Data Sheet	C014361
74LS138 Data Sheet	
16K Dynamic RAM Data Sheet	C014331
4K ROM Data Sheet	
2K ROM Data Sheet	



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SHEET 94 OF 95