

# Component List and Illustrations

# Section 6

## STORE AND TIMING LOGIC

Ref	Value	Description	Tol %±	Part No.	Ref	Value	Description	Tol %±	Part No.
<b>RESISTORS</b>					<b>RESISTORS (Contd.)</b>				
R601	470	CF		21797	R727	1	WW	2½W	31890
R602	470	CF		21797	R728	3k3	CF		21803
R603	1k	CF		21799	R729	2k2	CF		21802
R604	3k3	CF		21803	R730	1k	CP		35875
R605	3k9	CF		21804	R731	1k	CF		21799
R606	2k2	CF		21802	R732	220	CF		21796
R607	4k7	CF		21805	R733	82	MF		36033
R608	6k8	CF		21807	R734	1k	MF		36032
R609	330	CF		28721	R735	470	CF		21797
R610	1k	CF		21799	R736	1k	MF		36032
R611	1k	CF		21799	R737	100	CF		21794
R612	1k	CF		21799	R738	47	CF		28714
R613	2k2	CF		21802	R739	10	CF		21793
R614	2k2	CF		21802	R740	220	CF		21796
R615	3k9	CF		21804	R741	5k6	CF		21806
R616	3k9	CF		21804	R742	5k6	CF		21806
R617	4k7	CF		21805	R743	2k2	CF		21802
R618	4k7	CF		21805	R744	4k7	CF		21805
R619	4k7	CF		21805	R745	8k2	CF		21808
R620	1k	CF		21799	R746	220	CF		21796
R621	1k	CF		21799	R747	47k	CF		21815
R622					R748	4k7	CF		21805
R623	47	CF		28714	R749	4k7	CF		21805
R624	1k	CF		21799	R750	2k7	CF		28726
R625	1k	CF		21799	R751	1k	MF		36032
R626	1k	CF		21799	R752	2k7	CF		28726
R627	1k	CF		21799	R753	2k2	CF		21802
R628	1k	CF		21799	R754	1k	CF		21799
R700	5k6	CF		21806	R755	1k8	CF		28725
R701	4k7	CF		21805	R756	4k7	CF		21805
R702	4k7	CF		21805	R757	1k	CF		21799
R703	1k	CF		21799	R758	1k8	CF		28725
R704	2k2	CF		21802	R759	47k	CF		21815
R705	2k2	CF		21802	R760	470	CF		21797
R706	1k	CF		21799	R761	2k2	CF		21802
R707	1k	CF		21799	R762	2k2	CF		21802
R708	2k2	CF		21802	R763	10k	CF		21809
R709	2k2	CF		21802	R764	4k7	CF		21805
R710	330	CF		28721	R765	4k7	CF		21805
R711	330	CF		28721	R766	4k7	CF		21805
R712	330	CF		28721	R767	4k7	CF		21805
R713					R768	4k7	CF		21805
R714	2k2	CF		21802	R769	4k7	CF		21805
R715	2k2	CF		21802	R770	1k	CF		21799
R716	2k2	CF		21802	R771	4k7	CF		21805
R717	2k2	CF		21802	R772	1k	CF		21799
R718	2k2	CF		21802	R773	6k8	CF		21807
R719	2k2	CF		21802	R774	10k	CP		36031
R720	1k	CF		21799	R775	100	CF		21794
R721	1k	CF		21799	R776	1k	CF		21799
R722	1k	CF		21799	R777	1k	CF		21799
R723	1k	CF		21799	R778	10	CF		21793
R724	4k7	CF		21805	R779	10	CF		21793
R725	2k2	CF		21802	R780	10	CF		21793
R726	2k2	CF		21802	R781	2k2	CF		21802
					R782	470	CF		21797

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## STORE AND TIMING LOGIC (Contd.)

Ref	Value	Description	Tol %±	Part No.
<b>RESISTORS (Contd.)</b>				
R783	4k7	CF		21805
R784	330	CF		28721
R785	2k2	CP		36030
R786	2k2	CP		36030
R787	100	CF		21794
R788	180	CF		21795
R789	2M2	CC		1180
R790	2k2	CF		21802
R791	4k7	CF		21805
R792	1k	CF		21799
R793	2k2	CF		21802
R794	1k	CF		21799
R795	560	CF		21798
R796	1k	CF		21799
R797	1k8	CF		28725
R798	1k8	CF		28725
R799	56	MF		36034

## CAPACITORS

C601	15pF	TRIMMER		36227
C602	27pF	CE(2)		34349
C603				
C604	.047μF	CE(1)	12V	19657
C605	.047μF	CE(1)	12V	19657
C606	.047μF	CE(1)	12V	19657
C607	.047μF	CE(1)	12V	19657
C608	100pF	CE(2)	500V	22376
C609	.047μF	CE(1)	12V	19657
C610				
C611	.047μF	CE(1)	12V	19657
C612	.047μF	CE(1)	12V	19657
C613				
C614				
C615	.047μF	CE(1)	12V	19657
C616	.047μF	CE(1)	12V	19657
C617				
C618				
C619	.047μF	CE(1)	12V	19657
C620	.047μF	CE(1)	12V	19657
C621				
C622				
C623	.047μF	CE(1)	12V	19657
C624				
C625	.047μF	CE(1)	12V	19657
C626	10μF	E	25V	32180
C627	220pF	CE(2)	500V	22379
C628				
C629	.1μF	CE(1)	30V	19647
C701	.01μF	CE(2)	250V	22395
C702	.33pF	CE(2)	250V	22370
C703	680pF	CE(2)	500V	22385
C704	1000pF	CE(2)	500V	22387
C705	330pF	CE(2)	500V	22381
C706	56pF	CE(2)	500V	22373
C707	220pF	CE(2)	500V	22379

## CAPACITORS (Contd.)

Ref	Value	Description	Tol %±	Part No.
C708	.1μF	CE(2)	30V	19647
C709	560pF	CE(2)	500V	22394
C710	10pF	CE(2)	500V	22364
C711	.1μF	CE(1)	30V	19647
C712	3/10pF	TRIMMER		32669
C713	12/75pF	TRIMMER		36091
C714	560pF	CE(2)		36093
C715	560pF	CE(2)		36093
C716	100pF	CE(2)	500V	22376
C717	220pF	CE(2)	500V	22379
C718	.01μF	CE(2)	250V	22395
C719	.01μF	CE(2)	250V	22395
C720	22μF	E	25V	32181
C721	.1μF	CE(1)	30V	19647
C722	.1μF	CE(1)	30V	19647
C723	.01μF	CE(2)	250V	22395
C724	22μF	E	25V	32181
C725	.047μF	CE(1)	12V	19657
C726	.047μF	CE(1)	12V	19657
C727	.047μF	CE(1)	12V	19657
C728	.047μF	CE(1)	12V	19657
C729	1μF	PE	63V	31364
C730	.047μF	CE(1)	12V	19657
C731	.047μF	CE(1)	12V	19657
C732	.047μF	CE(1)	12V	19657
C733	.047μF	CE(1)	12V	19657
C734	.1μF	CE(1)	30V	19647
C735	.047μF	CE(1)	12V	19657
C736	.047μF	CE(1)	12V	19657
C737	100pF	CE(2)	500V	22376
C738				
C739				
C740	1500pF	CE(2)	500V	22388
C741				
C742	.01μF	CE(2)	250V	22395
C743	.01μF	CE(2)	250V	22395

## INTEGRATED CIRCUITS

IC602	74S74			36005
IC603	7420			52039
IC604				
IC605	7400			52038
IC606	7403			31879
IC607	7400			52038
IC608				
IC609				
IC610	74S74			36005
IC611	7404			31836
IC612				
IC613	7475			31834
IC614	8242 OR 9386			35679
IC615				
IC616				
IC617	7400			52038
IC618	7475			31834
IC619	7475			31834

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## STORE AND TIMING LOGIC (Contd.)

Ref	Value	Description	Tol %±	Part No.	Ref	Value	Description	Tol %±	Part No.
<b>INTEGRATED CIRCUITS (Contd.)</b>					<b>INTEGRATED CIRCUITS (Contd.)</b>				
IC620		7476		33448	IC715				
IC621		7475		31834	IC716	7403			31879
IC622		8242 OR 9386		35679	IC717	7410			52043
IC623		8242 OR 9386		35679	IC718	7476			33448
IC624					IC719	7400			52038
IC625		7400		52038	IC720	7410			52043
IC626		4102-1 OR 2102-1		35680	IC721	7476			33448
IC627		4102-1 OR 2102-1		35680	IC722	7476			33448
IC628					IC723	7476			33448
IC629		7474		52098	IC724				
IC630		7400		52038	IC725	7400			52038
IC631		7482		35678	IC726	7476			33448
IC632		7410		52043	IC727	7405			53637
IC633		4102-1 OR 2102-1		35680	IC728	7400			52038
IC634		4102-1 OR 2102-1		35680	IC729	7400			52038
IC635		4102-1 OR 2102-1		35680	IC730				
IC636		7474		52098	IC731	7400			52038
IC637		74157		36007	IC732	7410			52043
IC638		8242 OR 9386		35679	IC733	7400			52038
IC639		7476		33448	IC734	7474			52098
IC640		7476		33448	IC735	7403			31879
IC641		4102-1 OR 2102-1		35680	IC736	7400			52038
IC642		4102-1 OR 2102-1		35680					
IC643		4102-1 OR 2102-1		35680	IC739	7476			33448
IC644		7475		31834	IC740	7400			52038
IC645		74157		36007	IC741	7476			33448
IC646		8242 OR 9386		35679	IC742	7476			33448
IC647		7493		52341	IC743	SL701C			29142
IC648		7493		52341	IC744	702C			24789
IC650		7495A		36006	IC745	1408-8			35683
IC651									
IC652		7475		31834	<b>TRANSISTORS</b>				
IC653		74157		36007	TR601	2N2369			23307
IC654		8242 OR 9386		35679	TR602	2N3640			31781
IC655		7493		52341	TR603	2N3640			31781
IC656		7493		52341					
IC657					TR701	BC212			29327
IC658					TR702				
IC659		7495A		36006	TR703				
					TR704	BC108			26110
IC701		7400		52038	TR705	BN2369			23307
IC702		7400		52038	TR706	2N2369			23307
IC703					TR707	E111			36028
IC704					TR708	2N2369			23307
IC705		7404		31836	TR709	2N2369			23307
IC706		7400		52038	TR710	BC214C			36019
IC707		7400		52038	TR711	BC212			29327
IC708		7476		33448	TR712	E111			36028
IC709		7400		52038	TR713	BC212			29327
IC710		7403		31879	TR714	E111			36028
IC711		MOSTEK 5009		34952	TR715	2N2369			23307
IC712					TR716				
IC713		7403		31879	TR717	2N2369			23307
IC714					TR718	2N2369			23307

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## STORE AND TIMING LOGIC (Contd.)

Ref	Value	Description	Tol %±	Part No.	Ref	Value	Description	Tol%±	Part No
<b>DIODES</b>					<b>SWITCHES</b>				
D601				35202	S601				35344
D602				35202	S602				35343
D603				35202	S603				35344
D701	6V2	ZENER		33930	S701				35341
D702		IN4148		23802	S702				35341
D703	10V	ZENER		33935	S703				35342
D704		IN4148		23802	S704				35342
D705		IN4148		23802					
D706		IN4148		23802					
D707		IN4148		23802	<b>SOCKETS</b>				
D708		IN4148		23802	SKA				36096
D709	5V6	ZENER		33929	SKB				36096
D710		IN4148		23802					
D711	12V	ZENER		33937	SKD				36096
D712		IN4148		23802	SKE				36096
D713		IN4148		23802					
D714					SKH				36096
D715					SKJ				36096
D719		IN4148		23802	SKK				36096
D720		IN4148		23802	SKL				36096
					SKM				36096
L701	33μH			33204	SKY				36105