

Comparison Chart

Data I/O

+ Device List for Programmer: System 19

Rev. 1 April 1979

Digitized from original Paper (06/2015)

Abbreviations:

+	Generic Program Card Sets
**	Under development
OC	Open Collector
TS	Tri State
DM	Diode Matrix
FPGA	Field Programmable Gate Array
FPLA	Field Programmable Logic Array
I/O PORT	Programmable I/O Port
PAL	Programmable Array Logic
PMUX	Programmable Multiplexer
•	Not previously listed

	Array Size , Technology	Device Designation	Programmed Logic Level	Pinout	Programming Module 909/919-XXXX	Socket Adapter 715-XXXX
Advanced Micro Devices	32x8 FL	27S08/LS08	VOL OC	16 PIN	1286-1F +	1407-2
	32x8 FL	27S09/LS09	VOL TS	16 PIN	1286-1F +	1407-2
	32x8 FL	27S18/29750A	VOH OC	16 PIN	1286-1F +	1407-1
	32x8 FL	27S19/29751A	VOH TS	16 PIN	1286-1F +	1407-1
	256x4 FL	27S10/LS10	VOL OC	16 PIN	1286-1F +	1408-3
	256x4 FL	27S11/LS11	VOL TS	16 PIN	1286-1F +	1408-3
	256x4 FL	27S20/29760A	VOH OC	16 PIN	1286-1F +	1408-1
	256x4 FL	27S21/29761A	VOH TS	16 PIN	1286-1F +	1408-1
	512x4 FL	27S12/29770	VOH OC	16 PIN	1286-1F +	1408-2
	512x4 FL	27S13/29771	VOH TS	16 PIN	1286-1F +	1408-2
	512x8 FL	27S15	VOH TS	24 PIN	1286-1F +	1411-1
	512x8 FL	27S26/29774	VOH OC	22 PIN	1286-1F +	1412-2
	512x8 FL	27S27/29775	VOH TS	22 PIN	1286-1F +	1412-2
	1024x4 FL	27S32	VOH OC	18 PIN	1286-1F +	1414
	1024x4 FL	27S33	VOH TS	18 PIN	1286-1F +	1414
	256x8 MOS	1702/AM9702	VOL TS	24 PIN	1183-1C	1047
	256x8 MOS	1702A/AM9702A	VOH TS	24 PIN	1183-1C	1047
	1024x8 MOS	2708	VOL TS	24 PIN	1174-1G	1033-4
American Microsystems Inc.	512x8 MOS	S6834	VOH TS	24 PIN	1230-1B +	1033
	512x8 MOS	S5204A	VOH TS	24 PIN	1230-1B +	1038
Electronic Arrays	1024x8 MOS	2708	VOL TS	24 PIN	1174-1G	1033-4
Fairchild Semiconductor	256x4 FL	93417	VOL OC	16 PIN	1063-2H +	1035-1
	256x4 FL	93427	VOL TS	16 PIN	1063-2H +	1035-1
	256x4 ECL	10416/100416	VOL OE	16 PIN	1507	1003-4
	512x4 FL	93436	VOL OC	16 PIN	1063-2H +	1035-2
	512x4 FL	93446	VOL TS	16 PIN	1063-2H +	1035-2
	512x8 FL	93438	VOL OC	24 PIN	1063-2H +	1033-2
	512x8 FL	93448	VOL TS	24 PIN	1063-2H +	1033-2
	1024x4 FL	93452	VOL OC	18 PIN	1063-2H +	1039-3
	1024x4 FL	93453	VOL TS	18 PIN	1063-2H +	1039-3
	*1024x8 FL	93450	VOL OC	24 PIN	1063-2H +	1033-3
	*1024x8 FL	93451	VOL TS	24 PIN	1063-2H +	1033-3
	1024x8 MOS	2708	VOL TS	24 PIN	1174-1G	1033-4
Fujitsu	32x8 AIM	7056	VOH OC	16 PIN	1268-1A +	1302-1
	32x8 AIM	7051	VOH TS	16 PIN	1268-1A +	1302-1
	256x4 AIM	7057	VOH OC	16 PIN	1268-1A +	1303-1
	256x4 AIM	7052	VOH TS	16 PIN	1268-1A +	1303-1
	512x4 AIM	7058	VOH OC	16 PIN	1268-1A +	1303-2
	512x4 AIM	7053	VOH TS	16 PIN	1268-1A +	1303-2
	1024x4 AIM	7059	VOH OC	18 PIN	1268-1A +	1305-5
	1024x4 AIM	7054	VOH TS	18 PIN	1268-1A +	1305-5
	1024x8 MOS	8518 (2708)	VOL TS	24 PIN	1174-1G	1033-4
	*2048x8 MOS	8516 (2716)	VOL TS	24 PIN	1512A	1510
Harris Semiconductor	32x8 FL	7602	VOL OC	16 PIN	1063-4G +	1037
	32x8 FL	7603	VOL TS	16 PIN	1063-4G +	1037
	64x8 FL	0512	VOH OC	24 PIN	1054-3B	1033
	256x4 FL	7610	VOL OC	16 PIN	1063-4G +	1035-1
	256x4 FL	7611	VOL TS	16 PIN	1063-4G +	1035-1
	*256x8 FL	7629	VOL TS	24 PIN	1063-4G +	**
	512x4 FL	7620	VOL OC	16 PIN	1063-4G +	1035-2
	512x4 FL	7621	VOL TS	16 PIN	1063-4G +	1035-2
	512x8 FL	7640	VOL OC	24 PIN	1063-4G +	1033-2
	512x8 FL	7641	VOL TS	24 PIN	1063-4G +	1033-2
	512x8 FL	7646R	VOL OC	24 PIN	1063-4G +	1411-2
	512x8 FL	7647R	VOL TS	24 PIN	1063-4G +	1411-2
	*512x8 FL	7648	VOL OC	20 PIN	1063-4G +	1064
	*512x8 FL	7649	VOL TS	20 PIN	1063-4G +	1064
	1024x4 FL	7642	VOL OC	18 PIN	1063-4G +	1039-3
	1024x4 FL	7643	VOL TS	18 PIN	1063-4G +	1039-3
	1024x4 FL	7644	VOL OC	16 PIN	1063-4G +	1042
	1024x8 FL	7608	VOL TS	24 PIN	1063-4G +	1033-3
	1024x8 FL	7680	VOL OC	24 PIN	1063-4G +	1033-3
	1024x8 FL	7681	VOL TS	24 PIN	1063-4G +	1033-3
	*1024x8 FL	7683	VOL OC	20 PIN	1063-4G +	**
	2048x4 FL	7684	VOL OC	18 PIN	1063-4P +	1039
	2048x4 FL	7685	VOL TS	18 PIN	1063-4P +	1039
	2048x4 FL	7686	VOL OC	20 PIN	1063-4P +	1394
	2048x4 FL	7687	VOL TS	20 PIN	1063-4P +	1394
	*2048x8 FL	76160	VOL OC	24 PIN	1063-4G +	1033
	*2048x8 FL	76161	VOL TS	24 PIN	1063-4G +	1033
	*2048x8 FL	7616	VOL TS	24 PIN	1063-4G +	**
	256x4 CMOS	6611	VOL TS	16 PIN	1319-3A	1345-1
	256x4 CMOS	6661	VOL TS	18 PIN	1319-3B	1399-1
Monolithic Memories	32*8 FL	5330/6330	VOL OC	16 PIN	1226-1G +	1046
	32*8 FL	5331/6331	VOL TS	16 PIN	1226-1G +	1046
	256x4 FL	5300/6300	VOL OC	16 PIN	1226-1G +	1035-1
	256x4 FL	5301/6301	VOL TS	16 PIN	1226-1G +	1035-1
	256x8 FL	5335/6335	VOL OC	24 PIN	1226-1G +	1033-1
	256x8 FL	5336/6336	VOL TS	24 PIN	1226-1G +	1033-1
	256x8 FL	5308/6308	VOL OC	20 PIN	1226-1G +	1028-1
	256x8 FL	5309/6309	VOL TS	20 PIN	1226-1G +	1028-1
	256x8 FL	53134/63134	VOL OC	24 PIN	1226-1G +	1115-1
	256x8 FL	53135/63135	VOL TS	24 PIN	1226-1G +	1115-1
	512x4 FL	5305/6305	VOL OC	16 PIN	1226-1G +	1035-2
	512x4 FL	5306/6306	VOL TS	16 PIN	1226-1G +	1035-2
	512x8 FL	53137/63137	VOL TS	24 PIN	1226-1G +	1115-2
	512x8 FL	53141/63141	VOL TS	24 PIN	1226-1G +	1116-2
	512x8 FL	5340/6340	VOL OC	24 PIN	1226-1G +	1033-2
	512x8 FL	5341/6341	VOL TS	24 PIN	1226-1G +	1033-2
	512x8 FL	5348/6348	VOL OC	20 PIN	1226-1G +	1064
	512x8 FL	5349/6349	VOL TS	20 PIN	1226-1G +	1064
	1024x4 FL	5350/6350	VOL OC	18 PIN	1226-1G +	1036
	1024x4 FL	5351/6351	VOL TS	18 PIN	1226-1G +	1036
	1024x4 FL	5352/6352	VOL OC	18 PIN	1226-1G +	1039-3
	1024x4 FL	5353/6353	VOL TS	18 PIN	1226-1G +	1039-3
	1024x8 FL	5380/6380	VOL OC	24 PIN	1226-1G +	1033-3
	1024x8 FL	5381/6381	VOL TS	24 PIN	1226-1G +	1033-3

	Array Size , Technology	Device Designation	Programmed Logic Level	Pinout	Programming Module 909/919-XXXX	Socket Adapter 715-XXXX
	1024x8 FL	5384/6384	VOL OC	24 PIN	1226-1G +	1033-3
	1024x8 FL	5385/6385	VOL TS	24 PIN	1226-1G +	1033-3
	1024x8 FL	5386/6386	VOL OC	22 PIN	1226-1G +	1059
	1024x8 FL	5387/6387	VOL TS	22 PIN	1226-1G +	1059
	32x8 FL	63S/63LS080	VOH OC	16 PIN	1515-1A	1037
	32x8 FL	63S/63LS081	VOH TS	16 PIN	1515-1A	1037
	256x4 FL	63S/63LS/63PS140	VOH OC	16 PIN	1515-1A	1035-1
	256x4 FL	63S/63LS/63PS141	VOH TS	16 PIN	1515-1A	1035-1
	256x8 FL	63S/63LS/63PS280	VOH OC	20 PIN	1515-1A	1028-1
	256x8 FL	63S/63LS/63PS281	VOH TS	20 PIN	1515-1A	1028-1
	256x8 FL	63RA283	VOH TS	24 PIN	1515-1A	**
	512x4 FL	63S/63LS/63PS240	VOH OC	16 PIN	1515-1A	1035-2
	512x4 FL	63S/63LS/63PS241	VOH TS	16 PIN	1515-1A	1035-2
	512x8 FL	63S/63LS/63PS480	VOH OC	20 PIN	1515-1A	1064
	512x8 FL	63S/63LS/63PS481	VOH TS	20 PIN	1515-1A	1064
	512x8 FL	63S/63LS/63PS482	VOH OC	24 PIN	1515-1A	**
	512x8 FL	63S/63LS/63PS483	VOH TS	24 PIN	1515-1A	*
	512x8 FL	63RA483	VOH TS	24 PIN	1515-1A	**
	1024x4 FL	63S/63LS/63PS440	VOH OC	18 PIN	1515-1A	1039-3
	1024x4 FL	63S/63LS/63PS441	VOH TS	18 PIN	1515-1A	1039-3
	1024x4 FL	63RS/63RA441	VOH TS	18 PIN	1515-1A	1435
	1024x8 FL	63S/63LS/63PS840	VOH OC	24 PIN	1515-1A	**
	1024x8 FL	63S/63LS/63PS841	VOH TS	24 PIN	1515-1A	**
	1024x8 FL	63RA883	VOH TS	24 PIN	1515-1A	**
	2048x4 FL	63S/63LS/63PS840	VOH OC	18 PIN	1515-1A	**
	2048x4 FL	63S/63LS/63PS841	VOH TS	18 PIN	1515-1A	**
	2048x4 FL	63RA/63RS841	VOH TS	20 PIN	1515-1A	1415-1
	2048x8 FL	63S/LS/PS1680	VOH OC	24 PIN	1515-1A	*
	2048x8 FL	63S/LS/PS1681	VOH TS	24 PIN	1515-1A	**
	2048x8 FL	63RA1683	VOH TS	24 PIN	1515-1A	**
	4096x4 FL	63S/63LS/63PS1640	VOH OC	20 PIN	1515-1A	**
	4096x4 FL	63S/63LS/63PS1641	VOH TS	20 PIN	1515-1A	**
	4096x4 FL	63RA1641	VOH TS	20 PIN	1515-1A	**
National Semiconductor	32x8 FL	7577/8577	VOL OC	16 PIN	1051-9C	1034
	32x8 FL	7578/8578	VOL TS	16 PIN	1051-9C	1034
	32x8 FL	54/74S188	VOH OC	16 PIN	1063-5D +	1037
	32x8 FL	54/74S288	VOH TS	16 PIN	1063-5D +	1037
	256x4 FL	7573/8573	VOL OC	16 PIN	1055-12B	1034
	256x4 FL	7574/8574	VOL TS	16 PIN	1055-12B	1034
	256x4 FL	54/74S387	VOH OC	16 PIN	1063-5D +	1035-1
	256x4 FL	54/74S287	VOH TS	16 PIN	1063-5D +	1035-1
	512x4 FL	54/74S570	VOH OC	16 PIN	1063-5D +	1035-2
	512x4 FL	54/74S571	VOH TS	16 PIN	1063-5D +	1035-2
	512x8 FL	54/74S475	VOH OC	24 PIN	1063-5D +	1033-2
	512x8 FL	54/74S474	VOH TS	24 PIN	1063-5D +	1033-2
	512x8 FL	54/74S473	VOH OC	20 PIN	1063-5D +	1064
	512x8 FL	54/74S472	VOH TS	20 PIN	1063-5D +	1064
	1024x4 FL	54/74S572	VOH OC	18 PIN	1063-5D +	1039-3
	1024x4 FL	54/74S573	VOH TS	18 PIN	1063-5D +	1039-3
	1024x4 FL	54/74S574	VOH TS	18 PIN	1063-5D +	1406
	256x8 MOS	4203/5203Q/5202	VOL TS	24 PIN	1178-1B	1047
	256x8 MOS	1702A	VOH TS	24 PIN	1183-1C	1047
	512x8 MOS	4204/5204	VOH TS	24 PIN	1177-1G	1033
	1024x8 MOS	2708	VOL TS	24 PIN	1174-1G	1033-4
Hitachi	*2048x8 MOS	462716	VOL TS	24 PIN	1512A	1510
Intel	256x4 FL	3621	VOL TS	16 PIN	1347-1B +	1035-1
	512x8 FL	3604A/AL	VOL OC	24 PIN	1347-1B +	1318-1
	512x8 FL	3624A	VOL TS	24 PIN	1347-1B +	1318-1
	512x8 FL	3604AL6	VOL OC	24 PIN	1347-1B +	1318-2
	1024x4 FL	3605A	VOL OC	18 PIN	1347-1B +	1430
	1024x4 FL	3625A	VOL TS	18 PIN	1347-1B +	1430
	1024x8 FL	3608	VOL OC	24 PIN	1347-1B +	1311-1
	1024x8 FL	3628	VOL TS	24 PIN	1347-1B +	1311-1
	*2048x8 FL	3616	VOL OC	24 PIN	1347-1B +	1311-2
	*2048x8 FL	3636	VOL TS	24 PIN	1347-1B +	1311-2
	256x8 MOS	1702A/4702A/8702A	VOH TS	24 PIN	1183-1C	1047
	512x8 MOS	2704/8704	VOL TS	24 PIN	1174-1G	1033-2
	1024x8 MOS	2708/8708	VOL TS	24 PIN	1174-1F	1033-4
	1024x8 MOS	2758	VOL TS	24 PIN	1512A	1366-4
	1024x8 MOS	2758 S1865	VOL TS	24 PIN	1512A	1366-3
	1024x8 MOS	8741/8748	VOH TS	40 PIN	1417A	1448
	2048x8 MOS	2716	VOL TS	24 PIN	1512A	1510
	2048x8 MOS	8755	VOL TS	40 PIN	1417A	1447-1
	2048x8 MOS	8755A	VOL TS	40 PIN	1417A	1447-2
	*4096x8 MOS	2732	VOL TS	24 PIN	1512A	1531
Intersil	32x8 AIM	5600	VOH OC	16 PIN	1268-3A +	1302-1
	32x8 AIM	5610	VOH TS	16 PIN	1268-3A +	1302-1
	256x4 AIM	5603A	VOH OC	16 PIN	1268-3A +	1303-1
	256x4 AIM	5623	VOH TS	16 PIN	1268-3A +	1303-1
	512x4 AIM	5604	VOH OC	16 PIN	1268-3A +	1303-2
	512x4 AIM	5624	VOH TS	16 PIN	1268-3A +	1303-2
	512x8 AIM	5605	VOH OC	24 PIN	1268-3A +	1304-2
	512x8 AIM	5625	VOH TS	24 PIN	1268-3A +	1304-2
	1024x8 MOS	2708	VOL TS	24 PIN	1174-1G	1033-4
	512x8 CMOS	6654	VOL TS	24 PIN	1416-1E	1450
	1024x4 CMOS	6653	VOL TS	24 PIN	1416-1E	1449
Mitsubishi	256x8 MOS	58563S(2702A)	VOH TS	24 PIN	1183-1C	1047
	1024x8 MOS	58732S(2708)	VOL TS	24 PIN	1174-1G	1033-4
	*1024x8 CMOS	58460S	VOL TS	24 PIN	**	**
Motorola	32x8 FL	10139 ECL	VOH OC	16 PIN	1051-2H	1034
	64x8 FL	5003/5303	VOH OC	24 PIN	1054-2B	1033
	64x8 FL	5004/5304	VOH OC	24 PIN	1054-2B	1033
	256x4 FL	10149 ECL	VOL OC	16 PIN	1144-2D	1003-4
	*512x4 FL	7620	VOL OC	16 PIN	1063-4G +	1035-2
	*512x4 FL	7621	VOL TS	16 PIN	1063-4G +	1035-2
	512x8 FL	7640	VOL OC	24 PIN	1063-4G +	1033-2
	512x8 FL	7641	VOL TS	24 PIN	1063-4G +	1033-2
	1024x4 FL	7642	VOL OC	18 PIN	1063-4G +	1039-3

	Array Size , Technology	Device Designation	Programmed Logic Level	Pinout	Programming Module 909/919-XXXX	Socket Adapter 715-XXXX
	1024x4 FL	7643	VOL TS	18 PIN	1063-4G +	1039-3
	*1024x8 FL	7680	VOL OC	24 PIN	1063-4G +	1033-3
	*1024x8 FL	7681	VOL TS	24 PIN	1063-4G +	1033-3
	*2048x4 FL	7684	VOL OC	18 PIN	1063-4G +	1039
	*2048x4 FL	7685	VOL TS	18 PIN	1063-4G +	1039
	*2048x4 FL	7687	VOL TS	20 PIN	1063-4G +	**
	1024x8 MOS	68708/2708L	VOL TS	24 PIN	1174-1G	1033-4
	1024x8 MOS	2708R	VOL TS	24 PIN	1174-16	1033-4
	*2048x8 MOS	2716	VOL TS	24 PIN	1174-1R	1398
Mostek	256x8 MOS	3702	VOH TS	24 PIN	1183-1C	1047
	*2048x8 MOS	2716	VOL TS	24 PIN	1512A	1510
Mitsubishi	256x8 MOS	58563S(1702A)	VOH TS	24 PIN	1183-1C	1047
	1024x8 MOS	58732S(2708)	VOL TS	24 PIN	1174-1G	1033-4
	*1024x8 CMOS	58460S	VOL TS	24 PIN		**
Nippon Electric Co. Ltd. (NEC)	256x4 AIM	B403D	VOH OC	16 PIN	1268-1A +	1303-1
	512x8 AIM	B405D	VOH OC	24 PIN	1268-1A +	1304-2
	512x8 AIM	B425D	VOH TS	24 PIN	1268-1A +	1304-2
	1024x4 AIM	B406D	VOH OC	18 PIN	1268-1A +	1039-3
	1024x4 AIM	B426D	VOH TS	18 PIN	1268-1A +	1039-3
	256x8 MOS	D454D	VOH TS	24 PIN	1269-1A +	1031-1
	1024x8 MOS	D458D	VOH TS	28 PIN	1269-1A +	1130
	*2048x8 MOS	2716	VOL TS	24 PIN	1512A	1510
Raytheon	256x4 FL	29660/62	VOL OC	16 PIN	1226-1G +	1035-1
	256x4 FL	29661/63	VOL TS	16 PIN	1226-1G +	1035-1
	256x8 FL	29600/02	VOL OC	20 PIN	1226-1G +	1028-1
	256x8 FL	29601/03	VOL TS	20 PIN	1226-1G +	1028-1
	512x4 FL	29610/12	VOL OC	16 PIN	1226-1G +	1035-2
	512x4 FL	29611/13	VOL TS	16 PIN	1226-1G +	1035-2
	512x8 FL	29620/22	VOL OC	20 PIN	1226-1G +	1064
	512x8 FL	29621/23	VOL TS	20 PIN	1226-1G +	1064
	512x8 FL	29624/26	VOL OC	24 PIN	1226-1G +	1033-2
	512x8 FL	29625/27	VOL TS	24 PIN	1226-1G +	1033-2
	*1024x4 FL	29640/42	VOL OC	18 PIN	1226-1G +	1039-3
	*1024x4 FL	29641/43	VOL TS	18 PIN	1226-1G +	1039-3
	*1024x8 FL	29634/36	VOL OC	24 PIN	1226-1G +	1033-3
	*1024x8 FL	29635/37	VOL TS	24 PIN	1226-1G +	1033-3
	1024x8 FL	29630/32	VOL OC	24 PIN	1226-1G +	1033-3
	1024x8 FL	29631/33	VOL TS	24 PIN	1226-1G +	1033-3
	*2048x4 FL	29650/52	VOL OC	18 PIN	1226-1G +	1039
	*2048x4 FL	29651/53	VOL TS	18 PIN	1226-1G +	1039
	*2048x8 FL	29680/82	VOL OC	24 PIN	1226-1G +	1033
	*2048x8 FL	29681/83	VOL OC	24 PIN	1226-1G +	1033
Signetics	32x8 FL	8223	VOH OC	16 PIN	1051-1A	1034
	32x8 FL	10139ECL	VOH OC	16 PIN	1051-2E	1034
	32x8 FL	82S23	VOH OC	16 PIN	1226-2H +	1037
	32x8 FL	82S123	VOH TS	16 PIN	1226-2H +	1037
	256x4 FL	10149 ECL	VOH OC	16 PIN	1144-1A	1003-4
	256x4 FL	82S126	VOH OC	16 PIN	1226-2H +	1035-1
	256x4 FL	82S129	VOH TS	16 PIN	1226-2H +	1035-1
	256x8 FL	82S114	VOH TS	24 PIN	1226-2H +	1096
	512x4 FL	82S130	VOH OC	16 PIN	1226-2H +	1035-2
	512x4 FL	82S131	VOH TS	16 PIN	1226-2H +	1035-2
	512x8 FL	82S115	VOH TS	24 PIN	1226-2H +	1097
	512x8 FL	82S140	VOH OC	24 PIN	1226-2H +	1033-2
	512x8 FL	82S141	VOH TS	24 PIN	1226-2H +	1033-2
	512x8 FL	82S146	VOH OC	20 PIN	1226-2H +	1064
	512x8 FL	82S147	VOH TS	20 PIN	1226-2H +	1064
	1024x4 FL	82S136	VOH OC	18 PIN	1226-2H +	1039-3
	1024x4 FL	82S137	VOH TS	18 PIN	1226-2H +	1039-3
	1024x8 FL	82S180	VOH OC	24 PIN	1226-2H +	1033-3
	1024x8 FL	82S181	VOH TS	24 PIN	1226-2H +	1033-3
	1024x8 FL	82S182	VOH OC	24 PIN	1226-2H +	1033-3
	1024x8 FL	82S183	VOH TS	24 PIN	1226-2H +	1033-3
	1024x8 FL	82S2708	VOH TS	24 PIN	1226-2H +	1033-3
	2048x4 FL	82S184	VOH OC	18 PIN	1226-2H +	1039
	2048x4 FL	82S185	VOH TS	18 PIN	1226-2H +	1039
	2048x8 FL	82S190	VOH OC	24 PIN	1226-2H +	1033
	2048x8 FL	82S191	VOH TS	24 PIN	1226-2H +	1033
	1024x8 MOS	2708	VOL TS	24 PIN	1174-1G	1033-4
Toshiba	512x4 MOS	121	VOL TS	24 PIN	1185-1A	1033
	512x8 MOS	321	VOL TS	24 PIN	1174-1T	1033-2
	1024x8 MOS	322	VOL TS	24 PIN	1174-1T	1033-4
	2048x8 MOS	323	VOL TS	24 PIN	1512 A	1510
Texas Instruments	32x8 FL	74188A	VOH OC	16 PIN	1063-3H +	1037
	32x8 FL	54/74S188	VOH OC	16 PIN	1063-3H +	1037
	32x8 FL	54/74S288	VOH TS	16 PIN	1063-3H +	1037
	*64x8 FL	74186	VOH OC	24 PIN	1054-1A	1033
	256x4 FL	54/74S387	VOL OC	16 PIN	1063-3P +	1035-4
	256x4 FL	54/74S287	VOL TS	16 PIN	1063-3P +	1035-4
	256x8 FL	54/74S470	VOH OC	20 PIN	1063-3H +	1028-1
	256x8 FL	54/74S471	VOH TS	20 PIN	1063-3H +	1028-1
	512x8 FL	54/74S473	VOH OC	20 PIN	1063-3H +	1064
	512x8 FL	54/74S472	VOH TS	20 PIN	1063-3H +	1064
	512x8 FL	54/74S475	VOH OC	24 PIN	1063-3H +	1033-2
	512x8 FL	54/74S474	VOH TS	24 PIN	1063-3H +	1033-2
	1024x4 FL	54/74S477	VOL OC	18 PIN	1453-1A +	1452
	1024x4 FL	54/74S476	VOL TS	18 PIN	1453-1A +	1452
	1024x8 MOS	2708/27L08	VOL TS	24 PIN	1174-1R	1033-4
	1024x8 FL	54/74S479	VOL OC	24 PIN	1453-1A +	1033-3
	1024x8 FL	54/74S478	VOL TS	24 PIN	1453-1A +	1033-3
	*2048x4 FL	74S454	VOL OC	18 PIN	1453-1A +	1039
	*2048x4 FL	74S455	VOL TS	18 PIN	1453-1A +	1039
	2048x8 MOS	2716	VOL TS	24 PIN	1174-1R	1398
	2048x8 MOS	2516	VOL TS	24 PIN	1512 A	1510
	4096x8 MOS	2532	VOL TS	24 PIN	1512 A	1511

Other Programmable Devices:

	Device	Input	Output	Output	Pinout	Programming Module	Socket Adapter
	Designation	Variables	Functionms	Types		909/919-XXXX	715-XXXX
Monolithic Memories	PAL 10H8	10	8	rs	20 PIN	1427	1428-1
	PAL 12H6	12	6	TS	20 PIN	1427	1428-1
	PAL 14H4	14	4	TS	20 PIN	1427	1428-1
	PAL 16H2	16	2	TS	20 PIN	1427	1428-1
	PAL 10L8	10	8	TS	20 PIN	1427	1428-2
	PAL 12L6	12	6	TS	20 PIN	1427	1428-2
	PAL 14L4	14	4	TS	20 PIN	1427	1428-2
	PAL 16L2	16	2	TS	20 PIN	1427	1428-2
	PAL 16A4	16	4	TS	20 PIN	1427	1428-2
	PAL 16X4	16	4	TS	20 PIN	1427	1428-2
	PAL 16R4	16	4	TS	20 PIN	1427	1428-2
	PAL 16R6	16	6	TS	20 PIN	1427	1428-2
	PAL 16L8	16	8	TS	20 PIN	1427	1428-2
	PAL 16R8	16	8	TS	20 PIN	1427	1428-2
	PAL 16C1	16	2	TS	20 PIN	1427	1428-3
Signetics	FPGA 82S102	16	9	OC	28 PIN	1310-1A	1227-5/1227-9
	FPGA 82S103	16	9	TS	28 PIN	1310-1A	1227-5/1227-9

	Device	Input	Output	Product	Output	Pinout	Programming Module	Socket Adapter
	Designation	Variables	Functionms	Terms	Type		909/919-XXXX	715-XXXX
Fairchild	•FPLA 93458	16	8	48	OC	28 PIN	**	**
	• FPLA 93459	16	8	48	TS	28 PIN	**	**
Signetics	FPLA 82S100	16	8	48	TS	28 PIN	1209(M10 only) // ** (S17/19)	1227
	FPLA 82S101	16	8	48	OC	28 PIN	1209(M10 only) // ** (S17/19)	1227
	• FPLA 74S330	12	6	50	TS	20 PIN	**	**
Texas Instruments	•FPLA 74S331	12	6	50	OC	20 PIN	+ *	**
Intersil	FPLA 1M5200	14	8	48	OC	24 PIN	1206(M10 only)	1005-5

	Array Size, Technology	Device Designation	Programmed Logic Level	Pinout	Programming Module 909/919-XXXX	Socket Adapter 715-XXXX
Harris	DM 5x5	074/75/77	Open	14 PIN	1189-4A +	1034-1
	DM 5x8	010/12/13	Open	14 PIN	1189-4A +	1034-1
	DM 6x8	(HM-0168)	Open	14 PIN	1189-4A +	1034-1
	DM 8x6	(HM-0186)	Open	14 PIN	1189-2A +	1034-1
	DM 10x4	(HM-0104)	Open	14 PIN	1189-3A +	1034-1
	DM 8x5	080/81/84	Open	14 PIN	1189-2A +	1034-1
	DM 4x10	(HM-0110)	Open	14 PIN	1189-1A +	1034-1
Signetics	•I/O PORT	8T32	Input Low	24 PIN	**	**
	•I/O PORT	8T33	Input Low	24 PIN	**	**
	•I/O PORT	8T35	Input Low	24 PIN	**	**
	•I/O PORT	8T36	Input Low	24 PIN	**	**
Texas Instruments	DM 5x5	155/255	Open	14 PIN	1189-4A +	1034-1
	DM 6x6	166/266	Open	14 PIN	1189-4A +	1034-1
	DM 6x8	168/268	Open	14 PIN	1189-4A +	1034-1
	DM 8x5	185/285	Open	14 PIN	1189-2A +	1034-1
	DM 8x6	186/286	Open	14 PIN	1189-2A +	1034-1