

1986 Data I/O Reference Chart of Programmable Devices

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- ▶ Fujitsu ↔
- ▶ Harris ↔
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- ▶ Mitsubishi ↔
- ▶ Monolithic Memories Inc. (MMI) ↔
- ▶ Motorola ↔
- ▶ National Semiconductor ↔
- ▶ NEC ↔
- ▶ Raytheon ↔
- ▶ Signetics ↔
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- ▶ Thomson ↔

Programmable Logic

- ▶ Advanced Micro Devices (AMD) ↔
- ▶ Altera ↔
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- ▶ Lattice ↔
- ▶ Monolithic Memories Inc. (MMI) ↔
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- ▶ Ricoh ↔
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EPROMS // EEPROMS

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- ▶ Motorola ↔
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Microcomputers

- ▶ Advanced Micro Devices (AMD) ↔
- ▶ Fujitsu ↔
- ▶ Intel ↔
- ▶ Mitsubishi ↔
- ▶ Motorola ↔
- ▶ NEC ↔
- ▶ Oki ↔
- ▶ Seeq ↔
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THE SERIES 22

column indicates the total programming capability available in the Series 22 programmer. Since programming capabilities in the Series 22 are purchased by families, your programmer may not be able to program all of the devices listed in this chart. Any Series 22 can be upgraded to include all of the devices indicated in the Series 22 column.

THE MODEL 22A

column incorporates the total capability in the model 22 family of programmers. If you have a version of the model 22 other than the 22A, consult your manual for device support information. Any 22 can be upgraded to the full capabilities available in the Series 22.

ABEL SUPPORT FOR PROMS

Data I/O logic design software tool ABEL™ supports PROMs as logic elements based on memory size rather than individual manufacturer's device part numbers.

MEMORY SIZE	ABEL VERSION	MEMORY SIZE	ABEL VERSION
32x8	1.0	256x4	1.0
256x8	1.0	512x4	1.0
512x8	1.0	1024x4	1.0
1024x8	1.1	2048x4	1.0
2048x8	1.1	4096x4	1.1

PROMS

ADVANCED MICRO DEVICES (AMD)

Device	Array Size	Pins	Output	Family/Pinout Code	22A Rev.	22A Adapter	Series 22 Rev.	Series 22 Adapter	Unipak Rev.	Unipak Adapter	Unipak2 Rev	Unipak2 Adapter	Unipak2B Rev.	Unipak 2B Adapter
27LS18	32x8	16	OC	16/02	V01	351A-064	V02	351A-064	K	NONE	003	NONE	V07	NONE
27LS19	32x8	16	TS	16/02	V01	351A-064	V02	351A-064	K	NONE	003	NONE	V07	NONE
27LS184	2048x8	18	OC	16/06	V01	351A-064	V02	351A-064	E	NONE	003	NONE	V07	NONE
27LS185	2048x4	18	TS	16/06	V01	351A-064	V02	351A-064	E	NONE	003	NONE	V07	NONE
27PS41	4096x4	20	TS	16/53	V01	351A-064	V02	351A-064	005	351A-065	003	NONE	V07	NONE
27PS43	4096x8	24	TS	16/63	V01	NONE	V02	NONE	004	NONE	003	NONE	V07	NONE
27PS181	1024x8	24	TS	16/37	V01	NONE	V02	NONE	K	NONE	003	NONE	V07	NONE
27PS184	2048x4	18	OC	16/06	V01	351A-064	V02	351A-064	A	NONE	003	NONE	V07	NONE
27PS185	2048x4	18	TS	16/06	V01	351A-064	V02	351A-064	K	NONE	003	NONE	V07	NONE
27PS191	2048x8	24	TS	16/68	V01	NONE	V02	NONE	K	NONE	003	NONE	V07	NONE
27PS281	1024x8	24	NONE	16/37	V01	351A-074	V02	NONE	003	NONE	003	NONE	V07	NONE
27PS291	2048x8	24	TS	16/68	V01	NONE	V02	NONE	003	NONE	003	NONE	V07	NONE
27S08	32x8	16	OC	15/02	V01	351A-064	V02	351A-064	A	NONE	003	NONE	V07	NONE
27S09	32x8	16	TS	15/02	V01	351A-064	V02	351A-064	A	NONE	003	NONE	V07	NONE
27S10	256x4	16	OC	15/01	V01	351A-064	V02	351A-064	A	NONE	003	NONE	V07	NONE
27S11	256x4	16	TS	15/01	V01	351A-064	V02	351A-064	A	NONE	003	NONE	V07	NONE
27S12	512x4	16	OC	16/03	V01	351A-064	V02	351A-064	A	NONE	003	NONE	V07	NONE
27S13	512x4	16	TS	16/03	V01	351A-064	V02	351A-064	A	NONE	003	NONE	V07	NONE
27S15	512x8	24	TS	16/79	V02	NONE	V02	NONE	005	351A-068	004	351A-068	V07	351B-068
27S18	32x8	16	OC	16/02	V01	351A-064	V02	351A-064	A	NONE	003	NONE	V07	NONE
27S19	32x8	16	TS	16/02	V01	351A-064	V02	351A-064	A	NONE	003	NONE	V07	NONE
27S20	256x4	16	OC	16/01	V01	351A-064	V02	351A-064	A	NONE	003	NONE	V07	NONE
27S21	256x4	16	TS	16/01	V01	351A-064	V02	351A-064	A	NONE	003	NONE	V07	NONE
27S25	512x8	24	TS	16/65	V01	351A-074	V02	NONE	003	NONE	003	NONE	V07	NONE
27S26	512x8	22	OC	16/85		**	**	**	005	351A-067	004	351A-067	V07	351B-067
27S27	512x8	22	TS	16/85		**	**	**	005	351A-067	004	351A-067	V07	351B-067
27S28	512x8	20	OC	16/09	V01	351A-064	V02	351A-064	E	NONE	003	NONE	V07	NONE
27S29	512x8	20	TS	16/09	V01	351A-064	V02	351A-064	E	NONE	003	NONE	V07	NONE
27S30	512x8	24	OC	16/36	V01	NONE	V02	NONE	A	NONE	003	NONE	V07	NONE
27S31	512x8	24	TS	16/36	V01	NONE	V02	NONE	A	NONE	003	NONE	V07	NONE
27S32	1024x4	18	OC	16/38	V01	351A-064	V02	351A-064	f	NONE	003	NONE	V07	NONE
27S33	1024x4	18	TS	16/38	V01	351A-064	V02	351A-064	E	NONE	003	NONE	V07	NONE
27S35	1024x8	24	OC	16/66	V01	351A-074	V02	NONE	004	NONE	003	NONE	V07	NONE
27S37	1024x8	24	TS	16/66	V01	351A-074	V02	NONE	004	NONE	003	NONE	V07	NONE
27S40	4096x4	20	OC	16/53	V01	351A-064	V02	351A-064	004	351A-065	003	NONE	V07	NONE
27S41	4096x4	20	TS	16/53	V01	351A-064	V02	351A-064	004	351A-065	003	NONE	V07	NONE
27S43	4096x8	24	TS	16/63	V01	NONE	V02	NONE	004	NONE	004	NONE	V07	NONE
27S45	2048x8	24	TS	16/77			**	**	005	351A-066	004	351A-066	V07	351B-066
27S47	2048x8	24	TS	16/77			**	**	005	351A-066	004	351A-066	V07	351B-066
27S49	8192x8	24	TS	16/67	V01	NONE	V02	NONE	003	NONE	003	NONE	V07	NONE
27S65	1024x4	24	TS	16/93	V03	22H25	V03	22H25	V08	351A-073	V05	351A-073	V07	351B-073
27S75	2048x4	24	TS	16/94	V03	22H25	V03	22H25	V08	351A-073	V05	351A-073	V07	351B-073
27S85	4096x4	24	TS	16/95	V03	22H25	V03	22H25	V08	351A-073	V05	351A-073	V07	351B-073
27S180	1024x6	24	OC	16/37	V01	NONE	V02	NONE	A	NONE	003	NONE	V07	NONE
27S181	1024x8	24	TS	16/37	V01	NONE	V02	NONE	A	NONE	003	NONE	V07	NONE
27S184	2048x4	18	OC	16/06	V01	351A-064	V02	351A-064	**	NONE	003	NONE	V07	NONE
27S185	2048x4	18	TS	16/06	V01	351A-064	V02	351A-064	E	NONE	003	NONE	V07	NONE
27S190	2048x8	24	OC	16/68	V01	NONE	V02	NONE	H	NONE	003	NONE	V07	NONE
27S191	2048x8	24	TS	16/68	V01	NONE	V02	NONE	H	NONE	003	NONE	V07	NONE
27S280	1024x8	24	OC	16/37	V01	351A-074	V02	NONE	003	NONE	003	NONE	V07	NONE
27S281	1024x8	24	TS	16/37	V01	351A-074	V02	NONE	003	NONE	003	NONE	V07	NONE
27S290	2048x8	24	OC	16/68	V01	351A-074	V02	NONE	003	NONE	003	NONE	V07	NONE
27S291	2048x8	24	TS	16/68	V01	351A-074	V02	NONE	003	NONE	003	NONE	V07	NONE
29774	512x8	22	OC	16/85			**	**	005	351A-067	004	351A-067	V07	351B-067

CYPRESS SEMICONDUCTOR

Device	Array Size	Pins	Output	Family/Pinout Code	22A Rev.	22A Adapter	Series 22 Rev.	Series 22 Adapter	Unipak Rev.	Unipak Adapter	Unipak2 Rev	Unipak2 Adapter	Unipak2B Rev.	Unipak 2B Adapter
CY7C225	512x8	24	TS	F0/B6		**				NONE	V07	NONE	V07	NONE
CY7C235	1024x8	24	TS	F0/B5						NONE	V07	NONE	V07	NONE
CY7C245	2048x8	24	TS	F0/B0						NONE	V07	NONE	V07	NONE
CY7C281	1024x8	24	TS	EE/B4						NONE	V07	NONE	V07	NONE
CY7C282	1024x8	24	TS	EE/B4		**				NONE	V07	NONE	V07	NONE
CY7C291	2048x8	24	TS	EE/AF		**				NONE	V07	NONE	V07	NONE
CY7C292	2048x8	24	TS	EE/AF						NONE	V07	NONE	V07	NONE

FAIRCHILD														
Device	Array Size	Pins	Output	Family/Pinout Code	22A Rev.	22A Adapter	Series 22 Rev.	Series 22 Adapter	Unipak Rev.	Unipak Adapter	Unipak2 Rev	Unipak2 Adapter	Unipak2B Rev.	Unipak 2B Adapter
10416	256x4	16	10K ECL		Requires Modul 919-1507 With Socket Adapter 715-1003-4 (Program Pak 9)									
93417	256x4	16	OC	01/01	V01	351A-064	V02	351A-064	A	NONE	003	NONE	V07	NONE
93427	256x4	16	TS	01/01	V01	351A-064	V02	351A-064	A	NONE	003	NONE	V07	NONE
93436	512x4	16	OC	01/03	V01	351A-064	V02	351A-064	A	NONE	003	NONE	V07	NONE
93438	512x8	24	OC	01/15	V01	NONE	V02	NONE	A	NONE	003	NONE	V07	NONE
93446	512x4	16	TS	01/03	V01	351A-064	V02	351A-064	A	NONE	003	NONE	V07	NONE
93448	512x8	24	TS	01/15	V01	NONE	V02	NONE	A	NONE	003	NONE	V07	NONE
93450	1024x6	24	OC	01/16	V01	NONE	V02	NONE	A	NONE	003	NONE	V07	NONE
93451	1024x8	24	TS	01/16	V01	NONE	V02	NONE	A	NONE	003	NONE	V07	NONE
93452	1024x4	18	OC	01/05	V01	351A-064	V02	351A-064	A	NONE	003	NONE	V07	NONE
93453	1024x4	18	TS	01/05	V01	351A-064	V02	351A-064	A	NONE	003	NONE	V07	NONE
93510	2048x8	24	OC	01/21	V01	NONE	V02	NONE	004	NONE	003	NONE	V07	NONE
93511	2048x6	24	TS	01/21	V01	NONE	V02	NONE	004	NONE	003	NONE	V07	NONE
93L450	1024x8	24	OC	01/16	V01	NONE	V02	NONE	A	NONE	007	NONE	V07	NONE
93L451	1024x6	24	TS	01/16	V01	NONE	V02	NONE	A	NONE	003	NONE	V07	NONE
93Z451	1024x8	24	TS	A4/16	V02	NONE	V02	NONE			V06	NONE	V07	NONE
					Or Module 919-0043-003 with Socket Adapter 715-1722-001 (Program Pak 3)									
93Z511	2046x8	24	TS	A4/21	**	**	**	**			V06	NONE	V07	NONE
					Or Module 919-0043-003 with Socket Adapter 715-1722-002 (Program Pak 3)									
93Z565	8192x8	24	TS	A3/67			**	**			V07	NONE	V07	NONE
					Or Module 919-0043-003 with Socket Adapter 715-1722-003 (Program Pak 3)									
93450	1024x8	24	OC	01/16	V01	NONE	V02	NONE	A	NONE	003	NONE	V07	NONE
93451	1024x8	24	TS	01/16	V01	NONE	V02	NONE	A	NONE	003	NONE	V07	NONE
93452	1024x4	18	OC	01/05	V01	351A-064	V02	351A-064	A	NONE	003	NONE	V07	NONE
93453	1024x4	18	TS	01/05	V01	351A-064	V02	351A-064	A	NONE	003	NONE	V07	NONE
93510	2048x8	24	OC	01/21	V01	NONE	V02	NONE	004	NONE	003	NONE	V07	NONE
93511	2048x8	24	TS	01/21	V01	NONE	V02	NONE	004	NONE	003	NONE	V07	NONE
93L450	1024x8	24	OC	01/16	V04	NONE	V02	NONE	A	NONE	003	NONE	V07	NONE
93L451	1024x8	24	TS	01/16	V01	NONE	V02	NONE	A	NONE	003	NONE	V07	NONE
93Z451	1024x8	24	TS	A4/16	V02	NONE	V02	NONE			V06	NONE	V07	NONE
					Or Module 919-0043-003 With Socket Adapter 715-1722-031 (Program Pak 3)									
93Z511	2048x8	24	TS	A4/21	**	**	**	**			V06	NONE	V07	NONE
					Or Module 919-0043-003 With Socket Adapter 715-1722-032 (Program Pak 3)									
93Z565	8192x8	24	TS	A3/67	**	**	**	**			V07	NONE	V07	NONE
					Or Module 919-0043-003 With Socket Adapter 715-1722-033 (Program Pak 3)									
100416	256x4	16	100K ECL		Requires Module 919-1507 With Socket Adapter 715-1003-4 (Program Pak 9)									

FUJITSU

Device	Array Size	Pins	Output	Family/Pinout Code	22A Rev.	22A Adapter	Series 22 Rev.	Series 22 Adapter	Unipak Rev.	Unipak Adapter	Unipak2 Rev	Unipak2 Adapter	Unipak2B Rev.	Unipak 2B Adapter
7051	32x6	16	TS	78/02	V01	351A-064	V02	351A-064			003	NONE	V07	NONE
7052	256x4	16	TS	78/01	V01	351A-064	V02	351A-064			003	NONE	V07	NONE
7053	512x4	16	TS	78/03	V01	351A-064	V02	351A-064			003	NONE	V07	NONE
7054	1024x4	18	TS	76/05	V01	351A-064	V02	351A-064			003	NONE	V07	NONE
7055	1024x8	24	TS	78/69	V01	NONE	V02	NONE			003	NONE	V07	NONE
7056	32x8	16	OC	78/02	V01	351A-064	V02	351A-064			003	NONE	V07	NONE
7057	256x4	16	OC	78/01	V01	351A-064	V02	351A-064			003	NONE	V07	NONE
7058	512x4	16	OC	78/03	V01	351A-064	V02	351A-064			003	NONE	V07	NONE
7059	1024x4	18	OC	78/05	V01	351A-064	V02	351A-064			003	NONE	V07	NONE
7060	1024x8	24	OC	78/69	V01	NONE	V02	NONE			003	NONE	V07	NONE
7111	32x8	16	TS	68/02	V01	351A-064	V02	351A-064			003	NONE	V07	NONE
7112	32x8	16	OC	66/02	V01	351A-064	V02	351A-064			003	NONE	V07	NONE
7115	512x4	16	TS	68/03	V01	351A-064	V02	351A-064			003	NONE	V07	NONE
7116	512x4	16	OC	68/03	V01	351A-064	V02	351A-064			003	NONE	V07	NONE
7119	256x8	24	OC	68/14	V01	NONE	V02	NONE			003	NONE	V07	NONE
7120	256x8	24	TS	68/14	V01	NONE	V02	NONE			003	NONE	V07	NONE
7121	1024x4	18	OC	68/05	V01	351A-064	V02	351A064			003	NONE	V07	NONE
7123	512x8	20	OC	68/09	V01	351A-064	V02	351A-064			003	NONE	V07	NONE
7124	512x8	20	TS	68/09	V01	351A-064	V02	351A-064			003	NONE	V07	NONE
7127	2048x4	18	OC	68/06	V01	351A-064	V02	351A-064			003	NONE	V07	NONE
7128	2048x4	18	TS	68/06	V01	351A-064	V02	351A-064			003	NONE	V07	NONE
7129	1024x8	22	OC		**	**	**	**			**	**	**	**
7130	1024x8	22	TS		**	**	**	**			**	**	**	**
7131	1024x8	24	OC	68/16	V01	NONE	V02	NONE			003	NONE	V07	NONE
7132	1024x8	24	TS	68/16	V01	NONE	V02	NONE			003	NONE	V07	NONE
7133	4096x4	20	OC		**	**	**	**			**	**	**	**
7134	4096x4	20	TS		**	**	**	**			**	**	**	**
7135	2048x8	22	OC		**	**	**	**			**	**	**	**
7136	2048x8	22	TS		**	**	**	**			**	**	**	**
7137	2048x8	24	OC	68/21	V01	NONE	V02	NONE			003	NONE	V07	NONE
7138	2048x8	24	OC	68/21	V01	NONE	V02	NONE			003	NONE	V07	NONE
7141	4096x8	24	OC	68/63	V01	NONE	V02	NONE			003	NONE	V07	NONE
7142	4096x8	24	TS	68/63	V01	NONE	V02	NONE			003	NONE	V07	NONE
7143	8192x8	24	OC	68/67	V01	NONE	V02	NONE			003	NONE	V07	NONE
7144	8192x8	24	TS	68/67	V01	NONE	V02	NONE			003	NONE	V07	NONE
7151	4096x4	20	TS	66/53	V01	351A-064	V02	351A-064			003	NONE	V07	NONE
7152	4096x4	20	OC	68/53	V01	351A-064	V02	351A-064			003	NONE	V07	NONE
7226LA	512x8	24	TS	68/15	V02	NONE	V02	NONE			V05	NONE	V07	NONE
7226RA	512x8	24	TS	68/B1	V03	22H25	V03	22H25			V06	351A-066	V07	351B-066
7226RS	512x8	24	TS	68/B1	**	**	**	**			V06	351A-066	V07	351B-066
7232LA	1024x8	24	TS	68/16	V02	NONE	V02	NONE			V05	NONE	V07	NONE
7232RA	1024x8	24	TS	68/B2	V03	22H25	V03	22H25			V06	351A-066	V07	351B-066
7232RS	1024x8	24	TS		**	**	**	**			**	**	**	**

HARRIS

Device	Array Size	Pins	Output	Family/Pinout Code	22A Rev.	22A Adapter	Series 22 Rev.	Series 22 Adapter	Unipak Rev.	Unipak Adapter	Unipak2 Rev	Unipak2 Adapter	Unipak2B Rev.	Unipak 2B Adapter
6616	2048x8	24	TS	88/75	**	**	**	**			V08	NONE	V08	NONE
6641	512x8	24	TS	40/47	V01	NONE	V01	NONE			V07	NONE	V07	NONE
6664	8192x8	28	TS		**	**	**	**			**	**	**	**
7602	32x8	16	OC	06/02	V03	351A-064B	V03	351A-064B	V10	NONE	V07	NONE	V07	NONE
7603	32x8	16	TS	06/02	V03	351A-064B	V03	351A-064B	V10	NONE	V07	NONE	V07	NONE
7610	256x4	16	OC	06/01	V03	351A-064B	V03	351A-064B	V10	NONE	V07	NONE	V07	NONE
7611	256x4	16	TS	06/01	V03	351A-064B	V03	351A-064B	V10	NONE	V07	NONE	V07	NONE
7620	512x4	16	OC	06/03	V03	351A-064B	V03	351A-064B	V10	NONE	V07	NONE	V07	NONE
7621	512x4	16	TS	06/03	V03	351A-064B	V03	351A-064B	V10	NONE	V07	NONE	V07	NONE
7640	512x8	24	OC	06/15	V03	NONE	V03	NONE	V10	NONE	V07	NONE	V07	NONE
7641	512x8	24	TS	06/15	V03	NONE	V03	NONE	V10	NONE	V07	NONE	V07	NONE
7642	1024x4	18	OC	06/05	V03	351A-064B	V03	351A-064B	V10	NONE	V07	NONE	V07	NONE
7643	1024x4	18	TS	06/05	V03	351A-064B	V03	351A-064B	V10	NONE	V07	NONE	V07	NONE
7649	512x8	20	TS	06/09	V03	351A-064B	V03	351A-064B	V10	NONE	V07	NONE	V07	NONE
7681	1024x8	24	TS	06/16	V03	NONE	V03	NONE	V10	NONE	V07	NONE	V07	NONE
7685	2048x4	18	TS	06/06	V03	351A-064B	V03	351A-064B	V10	NONE	V07	NONE	V07	NONE
76161	2048x8	24	TS	06/21	V03	NONE	V03	NONE	V10	NONE	V07	NONE	V07	NONE
76165	4096x4	20	TS	06/53	V03	351A-064B	V03	351A-064B	V10	351A-065	V07	NONE	V07	NONE
76321	4096x8	24	TS	06/63	V03	NONE	V03	NONE	V10	NONE	V07	NONE	V07	NONE
76641	8192x8	24	TS	06/67	V03	NONE	V03	NONE	V10	NONE	V07	NONE	V07	NONE

HITACHI														
Device	Array Size	Pins	Output	Family/Pinout Code	22A Rev.	22A Adapter	Series 22 Rev.	Series 22 Adapter	Unipak Rev.	Unipak Adapter	Unipak2 Rev	Unipak2 Adapter	Unipak2B Rev.	Unipak 2B Adapter
25044	1024x4	18	OC	74/05	V01	351A-064	V02	351A-064			003	NONE	V07	NONE
25045	1024x4	18	TS	74/05	V01	351A-064	V02	351A-064			003	NONE	V07	NONE
25084	2048x4	18	OC	74/06	V01	351A-064	V02	351A-064			003	NONE	V07	NONE
25084S	2048x4	18	OC	66/06	V01	351A-064	V02	351A-064			003	NONE	V07	NONE
25085	2048x4	18	TS	74/06	V01	351A-064	V02	351A-064			003	NONE	V07	NONE
25085S	2048x4	18	TS	66/06	V01	351A-064	V02	351A-064			003	NONE	V07	NONE
25088	1024x8	24	OC	74/16	V01	NONE	V02	NONE			003	NONE	V07	NONE
25088S	1024x8	24	OC	66/16	V01	NONE	V02	NONE			003	NONE	V07	NONE
25089	1024x8	24	TS	74/16	V01	NONE	V02	NONE			003	NONE	V07	NONE
25089S	1024x8	24	TS	66/16	V01	NONE	V02	NONE			003	NONE	V07	NONE
25168	2048x8	24	OC	74/21	V01	NONE	V02	NONE			003	NONE	V07	NONE
25168S	2048x8	24	OC	66/21	V01	NONE	V02	NONE			003	NONE	V07	NONE
25169	2048x8	24	TS	74/21	V01	NONE	V02	NONE			003	NONE	V07	NONE
25169S	2048x8	24	TS	66/21	V01	NONE	V02	NONE			003	NONE	V07	NONE

MITSUBISHI														
Device	Array Size	Pins	Output	Family/Pinout Code	22A Rev.	22A Adapter	Series 22 Rev.	Series 22 Adapter	Unipak Rev.	Unipak Adapter	Unipak2 Rev	Unipak2 Adapter	Unipak2B Rev.	Unipak 2B Adapter
54700A	256x4	18	OC	B5/01	V02	351A-064	V02	351A-064			004	NONE	V07	NONE
54701A	256x4	18	TS	B5/01	V02	351A-064	V02	351A-064			004	NONE	V07	NONE
54730A	32x8	16	OC	B5/02	V02	351A-064	V02	351A-064			004	NONE	V07	NONE
54731A	32x8	16	TS	B5/02	V02	351A-064	V02	351A-064			004	NONE	V07	NONE
54740A	1024x4	18	OC	B5/05	V02	351A-064	V02	351A-064			004	NONE	V07	NONE
54741A	1024x4	18	TS	B5/05	V02	351A-064	V02	351A-064			004	NONE	V07	NONE

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Device	Array Size	Pins	Output	Family/Pinout Code	22A Rev.	22A Adapter	Series 22 Rev.	Series 22 Adapter	Unipak Rev.	Unipak Adapter	Unipak2 Rev	Unipak2 Adapter	Unipak2B Rev.	Unipak 2B Adapter
5300	256x4	16	oc	11/01	V01	351A-064	V02	351A-064	D	NONE	003	NONE	V07	NONE
				E5/01(P)	V02	351A-064	V02	351A-064	V09	NONE	V06	NONE	V07	NONE
5301	256x4	16	TS	11/01	V01	351A-064	V02	351A-064	D	NONE	003	NONE	V07	NONE
				E5/01(P)	V02	351A-064	V02	351A-064	V09	NONE	V06	NONE	V07	NONE
5305	512x4	16	OC	11/03	V01	351A-064	V02	351A-064	D	NONE	003	NONE	V07	NONE
				E5/03(P)	V02	351A-064	V02	351A-064	V09	NONE	V06	NONE	V07	NONE
5306	512x4	16	TS	11/03	V01	351A-064	V02	351A-064	D	NONE	003	NONE	V07	NONE
				E5/03(P)	V02	351A-064	V02	351A-064	V09	NONE	V06	NONE	V07	NONE
5308	256x8	20	OC	11/08	V01	351A-064	V02	351A-064	D	NONE	003	NONE	V07	NONE
				D1/08(P)	V02	351A-064	V02	351A-064	V08	NONE	V05	NONE	V07	NONE
5309	256x8	20	TS	11/08	V01	351A-064	V02	351A-064	D	NONE	003	NONE	V07	NONE
				D1/08(P)	V02	351A-064	V02	351A-064	V08	NONE	V05	NONE	V07	NONE
5330	32x8	16	OC	29/02	V01	351A-064	V02	351A-064	A	NONE	003	NONE	V07	NONE
				E7/02(P)	V02	351A-064	V02	351A-064	V09	NONE	V06	NONE	V07	NONE
5331	32x8	16	TS	29/02	V01	351A-064	V02	351A-064	A	NONE	003	NONE	V07	NONE
				E7/02(P)	V02	351A-064	V02	351A-064	V09	NONE	V06	NONE	V07	NONE
5335	256x8	24	OC	11/14	V01	NONE	V02	NONE	D	NONE	003	NONE	V07	NONE
				D1/14(P)	V02	NONE	V02	NONE	V08	NONE	V05	NONE	V07	NONE
5336	256x8	24	TS	11/14	V01	NONE	V02	NONE	D	NONE	003	NONE	V07	NONE
				D1/14(P)	V02	NONE	V02	NONE	V08	NONE	V05	NONE	V07	NONE
5340	512x8	24	OC	11/15	V01	NONE	V02	NONE	D	NONE	003	NONE	V07	NONE
				D1/15(P)	V02	NONE	V02	NONE	V08	NONE	V05	NONE	V07	NONE
5340JS	512x8	24	OC	11/15	V01	351A-074	V02	NONE	D	NONE	003	NONE	V07	NONE
				D1/15(P)	V02	NONE	V02	NONE	V08	NONE	V05	NONE	V07	NONE
5341	512x8	24	TS	11/15	V01	NONE	V02	NONE	D	NONE	003	NONE	V07	NONE
				D1/15(P)	V02	NONE	V02	NONE	voe	NONE	V05	NONE	V07	NONE
5341JS	512x8	24	TS	11/15	V01	351A-074	V02	351A-074	D	NONE	003	NONE	V07	NONE
				D1/15(P)	V02	351A-074	V02	351A-074	voe	NONE	V05	NONE	V07	NONE
5348	512x8	20	OC	11/09	V01	351A-064	V02	351A-064	D	NONE	003	NONE	V07	NONE
				D1/09(P)	V02	351A-064	V02	351A-064	V08	NONE	V05	NONE	V07	NONE
5349	512x8	20	TS	11/09	V01	351A-064	V02	351A-064	D	NONE	003	NONE	V07	NONE
				D1/09(P)	V02	351A-064	V02	351A-064	V08	NONE	V05	NONE	V07	NONE
5352	1024x4	18	OC	11/05	V01	351A-064	V02	351A-064	D	NONE	003	NONE	V07	NONE
				D1/05(P)	V02	351A-064	V02	351A-064	V08	NONE	V05	NONE	V07	NONE
5353	1024x4	18	TS	11/05	V01	351A-064	V02	351A-064	D	NONE	003	NONE	V07	NONE
				D1/05(P)	V02	351A-064	V02	351A-064	V08	NONE	V05	NONE	V07	NONE
5380	1024x8	24	OC	11/16	V01	NONE	V02	NONE	D	NONE	003	NONE	V07	NONE
				D1/16(P)	V02	NONE	V02	NONE	V08	NONE	V05	NONE	V07	NONE
5380JS	1024x8	24	OC	11/16	V01	351A-074	V02	NONE	D	NONE	003	NONE	V07	NONE
				D1/16(P)	V02	NONE	V02	NONE	V08	NONE	V05	NONE	V07	NONE
5381	1024x8	24	TS	11/16	V01	NONE	V02	NONE	D	NONE	003	NONE	V07	NONE
				D1/16(P)	V02	NONE	V02	NONE	V08	NONE	V05	NONE	V07	NONE
5381JS	1024x8	24	TS	11/16	V01	351A-074	V02	NONE	D	NONE	003	NONE	V07	NONE
				D1/16(P)	V02	NONE	V02	NONE	V08	NONE	V05	NONE	V07	NONE
5388	2048x4	18	OC	11/06	V01	351A-064	V02	351A-064	D	NONE	003	NONE	V07	NONE
				D1/06(P)	V02	351A-064	V02	351A-064	V08	NONE	V05	NONE	V07	NONE
5389	2048x4	18	TS	11/06	V01	351A-064	V02	351A-064	D	NONE	003	NONE	V07	NONE
				D1/06(P)	V02	351A-064	V02	351A-064	V08	NONE	V05	NONE	V07	NONE
53D1641	4096x4	24	TS	B2/80	**	**	**	**	V08	351A-073	V05	351A-073	V07	351B-073
53DA441	1024x8	24	TS	AA/AC	**	**	**	**	V08	351A-073	V05	351A-073	V07	351B-073
53DA841	2048x4	24	TS	AA/AD	**	**	**	**	V08	351A-073	V05	351A-073	V07	351B-073
53DA1643	4096x4	24	TS	AA/87	**	**	**	**	V08	351A-073	V05	351A-073	V07	351B-073
53LS140	256x4	16	OC	18/01	V01	351A-064	V02	351A-064	004	NONE	003	NONE	V07	NONE
53LS141	256x4	16	TS	18/01	V01	351A-064	V02	351A-064	004	NONE	003	NONE	V07	NONE
53LS240	512x4	16	OC	18/03	V01	351A-064	V02	351A-064	004	NONE	003	NONE	V07	NONE
53LS241	512x4	16	TS	18/03	V01	351A-064	V02	351A-064	004	NONE	003	NONE	V07	NONE
53LS441	1024x4	18	TS	18/05	V01	351A-064	V02	351A-064	004	NONE	003	NONE	V07	NONE
53PL1681	2048x8	24	TS	18/21	V01	NONE	V02	NONE	V08	NONE	V05	NONE	V07	NONE
53PS1681	2048x8	24	TS	18/21	V01	NONE	V02	NONE	005	NONE	V05	NONE	V07	NONE
53RA441	1024x4	18	TS	18/07	V01	351A-064	V02	351A-064	004	NONE	003	NONE	V07	NONE
53RA481	512x8	20	TS	18/65	V02	NONE	V02	NONE			V05	NONE	V07	NONE
				EC/65(P)	*	*	*	*	V09	NONE	V06	NONE	V07	NONE

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Device	Array Size	Pins	Output	Family/Pinout Code	22A Rev.	22A Adapter	Series 22 Rev.	Series 22 Adapter	Unipak Rev.	Unipak Adapter	Unipak2 Rev.	Unipak2 Adapter	Unipak2B Rev.	Unipak 2B Adapter
53RA1681	2048x8	24	TS	18/A3	**	**	**	**	V08	NONE	V05	NONE	V07	NONE
53RS881	1024x8	24	TS	18/86	**	NONE	**	NONE	005	NONE	004	NONE	V07	NONE
53RS1681	2048x8	24	TS	18/A3	**	**	**	**	V08	NONE	V05	NONE	V07	NONE
53S080	32x8	16	OC	18/02	V01	351A-064	V02	351A-064	004	NONE	003	NONE	V07	NONE
53S081	32x8	16	TS	18/02	V01	351A-064	V02	351A-064	004	NONE	003	NONE	V07	NONE
53S140	256x4	16	TS	18/01	V01	351A-064	V02	351A-064	004	NONE	003	NONE	V07	NONE
53S141	256x8	16	TS	18/01	V01	351A-064	V02	351A-064	004	NONE	003	NONE	V07	NONE
53S240	512x4	16	OC	18/03	V01	351A-064	V02	351A-064	004	NONE	003	NONE	V07	NONE
53S241	512x4	16	TS	18/03	V01	351A-064	V02	351A-064	004	NONE	003	NONE	V07	NONE
53S281	256x8	20	TS	18/08	**	**	**	**	**	**	V07	NONE	V07	NONE
53S285	256x8	24	TS	18/14	**	**	**	**	**	**	V09	NONE	V09	NONE
53S440	1024x4	18	OC	18/05	V01	351A-064	V02	351A-064	004	NONE	003	NONE	V07	NONE
53S441	1024x4	18	TS	18/05	V01	351A-064	V02	351A-064	004	NONE	003	NONE	V07	NONE
53S480	512x8	20	OC	18/09	V01	351A-064	V02	351A-064	004	NONE	003	NONE	V07	NONE
53S481	512x8	20	TS	18/09	V01	351A-064	V02	351A-064	004	NONE	003	NONE	V07	NONE
53S485	512x8	24	TS	18/15							V09	NONE	V09	NONE
53S840	2048x4	18	OC	18/06	V01	351A-064	V02	351A-064	004	NONE	003	NONE	V07	NONE
53S841	2048x4	18	TS	18/06	V01	351A-064	V02	351A-064	004	NONE	003	NONE	V07	NONE
53S881	1024x8	24	TS	18/16	**	**	**	**	004	NONE	003	NONE	V07	NONE
53S1641	4096x4	20	TS	18/53	V01	351A-064	V02	351A-064	004	351A-065	003	NONE	V07	NONE
53S1681	2048x8	24	TS	18/21	V01	NONE	V02	NONE	004	NONE	003	NONE	V07	NONE
53S1681J	2048x8	24	TS	18/21	V02	351A-074	V02	NONE	004	NONE	003	NONE	V07	NONE

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Device	Array Size	Pins	Output	Family/Pinout Code	22A Rev.	22A Adapter	Series 22 Rev.	Series 22 Adapter	Unipak Rev.	Unipak Adapter	Unipak2 Rev	Unipak2 Adapter	Unipak2B Rev.	Unipak 2B Adapter
53S281	256x8	20	TS	18/08	**	**	**	**	**	**	V07	NONE	V07	NONE
53S285	256x8	24	TS	18/14	**	**	**	**	**	**	V09	NONE	V09	NONE
53S440	1024x4	18	OC	18/05	V01	351A-064	V02	351A-064	004	NONE	003	NONE	V07	NONE
53S441	1024x4	18	TS	18/05	V01	351A-064	V02	351A-064	004	NONE	003	NONE	V07	NONE
53S480	512x8	20	OC	18/09	V01	351A-064	V02	351A-064	004	NONE	003	NONE	V07	NONE
53S481	512x8	20	TS	18/09	V01	351A-064	V02	351A-064	004	NONE	003	NONE	V07	NONE
53S485	512x8	24	TS	18/15					**	**	V09	NONE	V09	NONE
53S840	2048x4	18	OC	18/06	V01	351A-064	V02	351A-064	004	NONE	003	NONE	V07	NONE
53S841	2048x4	18	TS	18/06	V01	351A-064	V02	351A-064	004	NONE	003	NONE	V07	NONE
53S881	1024x8	24	TS	18/16	**	**	**	**	004	NONE	003	NONE	V07	NONE
53S1641	4096x4	20	TS	18/53	V01	351A-064	V02	351A-064	004	351A-065	003	NONE	V07	NONE
53S1681	2048x8	24	TS	18/21	V01	NONE	V02	NONE	004	NONE	003	NONE	V07	NONE
53S1681J	2048x8	24	TS	18/21	V02	351A-074	V02	NONE	004	NONE	003	NONE	V07	NONE
53S3281	4096x8	24	TS	18/63	V01	NONE	V02	NONE	004	NONE	004	NONE	V07	NONE
53S6481	8192x8	24	TS	18/67	**	**	**	**	**	**	V07	NONE	V07	NONE
6300	256x4	16	OC	11/01	V01	351A-064	V02	351A-064	D	NONE	003	NONE	V07	NONE
				E5/01(P)	V02	351A-064	V02	351A-064	V09	NONE	V06	NONE	V07	NONE
6301	256x4	16	TS	11/01	V01	351A-064	V02	351A-064	D	NONE	003	NONE	V07	NONE
				E5/01(P)	V02	351A-064	V02	351A-064	V09	NONE	V06	NONE	V07	NONE
6305	512x4	16	OC	11/03	V01	351A-064	V02	351A-064	D	NONE	003	NONE	V07	NONE
				E5/03(P)	V02	351A-064	V02	351A-064	V09	NONE	V06	NONE	V07	NONE
6306	512x4	16	TS	11/03	V01	351A-064	V02	351A-064	D	NONE	003	NONE	V07	NONE
				E5/03(P)	V02	351A-064	V02	351A-064	V09	NONE	V06	NONE	V07	NONE
6308	256x8	20	OC	11/08	V01	351A-064	V02	351A-064	D	NONE	003	NONE	V07	NONE
				D1/08(P)	V02	351A-064	V02	351A-064	V08	NONE	V05	NONE	V07	NONE
6309	256x8	20	TS	11/08	V01	351A-064	V02	351A-064	D	NONE	003	NONE	V07	NONE
				D1/08(P)	V02	351A-064	V02	351A-064	voe	NONE	V05	NONE	V07	NONE
6330	32x8	16	OC	29/02	V01	351A-064	V02	351A-064	A	NONE	003	NONE	V07	NONE
				E7/02(P)	V02	351A-064	V02	351A-064	V09	NONE	V06	NONE	V07	NONE
6331	32x8	16	TS	29/02	V01	351A-064	V02	351A-064	A	NONE	003	NONE	V07	NONE
				E7/02(P)	V02	351A-064	V02	351A-064	V09	NONE	V06	NONE	V07	NONE
6335	256x8	24	OC	11/14	V01	NONE	V02	NONE	D	NONE	003	NONE	V07	NONE
				D1/14(P)	V02	NONE	V02	NONE	V08	NONE	V05	NONE	V07	NONE
6336	256x8	24	TS	11/14	V01	NONE	V02	NONE	D	NONE	003	NONE	V07	NONE
				D1/14(P)	V02	NONE	V02	NONE	voe	NONE	V05	NONE	V07	NONE
6340	512x8	24	OC	11/15	V01	NONE	V02	NONE	D	NONE	003	NONE	V07	NONE
				D1/15(P)	V02	NONE	V02	NONE	V08	NONE	V05	NONE	V07	NONE
6340JS	512x8	24	OC	11/15	V01	351A-074	V02	NONE	D	NONE	003	NONE	V07	NONE
				D1/15(P)	V02	NONE	V02	NONE	V08	NONE	V05	NONE	V07	NONE
6341	512x8	24	TS	11/15	V01	NONE	V02	NONE	D	NONE	003	NONE	V07	NONE
				D1/15(P)	V02	NONE	V02	NONE	V08	NONE	V05	NONE	V07	NONE
6341JS	512x8	24	TS	11/15	V01	351A-074	V02	NONE	D	NONE	003	NONE	V07	NONE
				D1/15(P)	V02	351A-074	V02	NONE	V08	NONE	V05	NONE	V07	NONE
6348	512x8	20	OC	11/09	V01	351A-064	V02	351A-064	D	NONE	003	NONE	V07	NONE
				D1/09(P)	V02	351A-064	V02	351A-064	V08	NONE	V05	NONE	V07	NONE
6349	512x8	20	TS	11/09	V01	351A-064	V02	351A-064	D	NONE	003	NONE	V07	NONE
				D1/09(P)	V02	351A-064	V02	351A-064	V08	NONE	V05	NONE	V07	NONE
6352	1024x4	18	OC	11/05	V01	351A-064	V02	351A-064	D	NONE	003	NONE	V07	NONE
				D1/05(P)	V02	351A-064	V02	351A-064	V08	NONE	V05	NONE	V07	NONE
6353	1024x4	18	TS	11/05	V01	351A-064	V02	351A-064	D	NONE	003	NONE	V07	NONE
				D1/05(P)	V02	351A-064	V02	351A-064	V08	NONE	V05	NONE	V07	NONE
6380	1024x8	24	OC	11/16	V01	NONE	V02	NONE	D	NONE	003	NONE	V07	NONE
				D1/16(P)	V02	NONE	V02	NONE	V06	NONE	V05	NONE	V07	NONE
6380JS	1024x8	24	OC	11/16	V01	351A-074	V02	NONE	D	NONE	003	NONE	V07	NONE
				D1/16(P)	V02	NONE	V02	NONE	V08	NONE	V05	NONE	V07	NONE
6381	1024x8	24	TS	11/16	V01	NONE	V02	NONE	D	NONE	003	NONE	V07	NONE
				D1/16(P)	V02	NONE	V02	NONE	V08	NONE	V05	NONE	V07	NONE
6381JS	1024x8	24	TS	11/16	V01	351A-074	V02	NONE	D	NONE	003	NONE	V07	NONE
				D1/16(P)	V02	NONE	V02	NONE	V08	NONE	V05	NONE	V07	NONE
6388	2048x4	18	OC	11/06	V01	351A-064	V02	351A-064	D	NONE	003	NONE	V07	NONE
				D1/06(P)	V02	351A-064	V02	351A-064	V08	NONE	V05	NONE	V07	NONE
6389	2048x4	18	TS	11/06	V01	351A-064	V02	351A-064	D	NONE	003	NONE	V07	NONE
				D1/06(P)	V02	351A-064	V02	351A-064	V08	NONE	V05	NONE	V07	NONE
63D1641	4096x4	24	TS	B2/80	**	**	**	**	V08	351A-073	V05	351A-073	V07	351B-073
63D1641PLCC	4094x4	28	TS	B2/9B	**	**	**	**					V07	351B-092
63DA441	1024x8	24	TS	AA/AC	**	**	**	**	V08	351A-073	V05	351A-073	V07	351B-073
63DA441PLCC	1024x4	28	TS	AA/9F	**	**	**	**					V07	351B-092
63DA442	1024x8	24	TS	AA/AC	**	**	**	**	V08	351A-073	V05	351A-073	V07	351B-073
63DA442PLCC	1024x4	28	TS	AA/9F	**	**	**	**					V07	351B-092
63DA841	2048x4	24	TS	AA/AD	**	**	**	**	V08	351A-073	V05	351A-073	V07	351B-073
63DA841PLCC	2048x4	28	TS	AA/AO	**	**	**	**					V07	351B-092
63DA1643	4096x4	24	TS	AA/87	**	**	**	**	V08	351A-073	V05	351A-073	V07	351B-073
63DA1643PLCC	4096x4	28	TS	AA/9D	**	**	**	**					V07	351B-092

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Device	Array Size	Pins	Output	Family/Pinout Code	22A Rev.	22A Adapter	Series 22 Rev.	Series 22 Adapter	Unipak Rev.	Unipak Adapter	Unipak 2 Rev.	Unipak2 Adapter	Unipak2B Rev.	Unipak 2B Adapter
63LS140	256x4	16	OC	18/01	V01	351A-064	V02	351A-064	004	NONE	003	NONE	V07	NONE
63LS141	256x4	16	TS	18/01	V01	351A-064	V02	351A-064	004	NONE	003	NONE	V07	NONE
63LS240	512x4	16	OC	18/03	V01	351A-064	V02	351A-064	004	NONE	003	NONE	V07	NONE
63LS241	512x4	16	TS	18/03	V01	351A-064	V02	351A-064	004	NONE	003	NONE	V07	NONE
63LS441	1024x4	18	TS	18/05	V01	351A-064	V02	351A-064	004	NONE	003	NONE	V07	NONE
63PL1681	2048x8	24	TS	18/21	V01	NONE	V02	NONE	V08	NONE	V05	NONE	V07	NONE
63PS1681	2048x8	24	TS	18/21	V01	NONE	V02	NONE	005	NONE	V05	NONE	V07	NONE
63RA441	1024x4	18	TS	18/07	V01	351A-064	V02	351A-064	004	NONE	003	NONE	V07	NONE
63RA481	512x8	20	TS	18/65	V02	NONE	V02	NONE			V05	NONE	V07	NONE
				EC/65(P)	**	**	**	**	V09	NONE	V06	NONE	V07	NONE
63RA481PLCC	512x8	28	TS	EC/8F	**	**	**	**					V07	351B-093
63RA1681	2048x8	24	TS	18/A3	**	**	**	**	V08	NONE	V05	NONE	V07	NONE
63RA1681PLCC	2048x8	28	TS	18/9E	**	**	**	**					V07	351B-093
63RS881	1024x8	24	TS	18/86	**	NONE	**	NONE	005	NONE	004	NONE	V07	NONE
63RS881PLCC	1024x8	28	TS	18/9C	**	**	**	**					V07	351B-093
63RS1681	2048x8	24	TS	18/A3	**	**	**	**	V08	NONE	V05	NONE	V07	NONE
63RS1681PLCC	2048x8	28	TS	18/9E	**	**	**	**					V07	351B-093
63S080	32x8	16	OC	18/02	V01	351A-064	V02	351A-064	004	NONE	003	NONE	V07	NONE
63S080PLCC	32x8	20	OC	18/6C	**	**	**	**					V07	351B-087
63S081	32x8	16	TS	18/02	V01	351A-064	V02	351A-064	004	NONE	003	NONE	V07	NONE
63S081PLCC	32x8	20	TS	18/6C	**	**	**	**					V07	351B-087
63S140	256x4	16	TS	18/01	V01	351A-064	V02	351A-064	004	NONE	003	NONE	V07	NONE
63S140PLCC	256x4	20	OC	18/6B	**	**	**	**					V07	351B-088
63S141	256x8	16	TS	18/01	V01	351A-064	V02	351A-064	004	NONE	003	NONE	V07	NONE
63S141PLCC	256x4	20	TS	18/6B	**	**	**	**					V07	351B-088
63S240	512x4	16	OC	18/03	V01	351A-064	V02	351A-064	004	NONE	003	NONE	V07	NONE
63S240PLCC	512x4	20	OC	18/6D	**	**	**	**					V07	351B-088
63S241	512x4	16	TS	18/03	V01	351A-064	V02	351A-064	004	NONE	003	NONE	V07	NONE
63S241PICC	512x4	20	TS	18/6D	**	**	**	**					V07	351B-088
63S280	256x8	20	OC	18/08	**	**	**	**			V07	NONE	V07	NONE
63S280PLCC	256x8	20	OC	18/7B	**	**	**	**					V07	351B-089
63S281	256x8	20	TS	18/08	**	**	**	**	*	**	V07	NONE	V07	NONE
63S281PLCC	256x8	20	TS	18/7B	**	**	**	**					V07	351B-089
63S285	256x8	24	TS	18/14			**	**	*	**	V09	NONE	V09	NONE
63S440	1024x4	18	OC	18/05	V01	351A-064	V02	351A-064	004	NONE	003	NONE	V07	NONE
63S440PLCC	1024x4	20	OC	18/6E	**	**	**	**					V07	351B-088
63S441	1024x4	18	TS	18/05	V01	351A-064	V02	351A-064	004	NONE	003	NONE	V07	NONE
63S441PLCC	1024x4	20	TS	16/6E	**	**	**	**					V07	351B-088
63S480	512x8	20	OC	18/09	V01	351A-064	V02	351A-064	004	NONE	003	NONE	V07	NONE
63S480PLCC	256x8	20	OC	18/7C	**	**	**	**					V07	351B-089
63S481	512x8	20	TS	18/09	V01	351A-064	V02	351A-064	004	NONE	003	NONE	V07	NONE
63S481PLCC	512x8	20	TS	18/7C	**	**	**	**					V07	351B-089
63S485	512x8	24	TS	18/15	**	**	**	**	**	**	V09	NONE	V09	NONE
63S840	2048x4	18	OC	18/06	V01	351A-064	V02	351A-064	004	NONE	003	NONE	V07	NONE
63S841	2048x4	18	TS	18/06	V01	351A-064	V02	351A-064	004	NONE	003	NONE	V07	NONE
63S841PLCC	2048x4	28	TS	18/6F	**	**	**	**					V07	351B-088
63S881	1024x8	24	TS	18/16	**	**	**	**	004	NONE	003	NONE	V07	NONE
63S881PLCC	1024x8	28	TS	18/8A	**	**	**	**					V07	351B-093
63S1641	4096x4	20	TS	18/53	V01	351A-064	V02	351A-064	004	351A-065	003	NONE	V07	NONE
63S1681	2048x8	24	TS	18/21	V01	NONE	V02	NONE	004	NONE	003	NONE	V07	NONE
63S1681J	2048x8	24	TS	18/21	V02	351A-074	V02	NONE	004	NONE	003	NONE	V07	NONE
63S1681PLCC	2048x8	28	TS	18/8B	**	**	**	**					V07	351B-093
63S3281	4096x8	24	TS	18/63	V01	NONE	V02	NONE	004	NONE	004	NONE	V07	NONE
63S3281PLCC	4096x8	28	TS	18/8E	**	**	**	**					V07	351B-093
63S6481	8192x8	24	TS	18/67	**	**	**	**	V10	NONE	V07	NONE	V07	NONE
63S6481PLCC	8192x8	28	TS	18/9A	**	**	**	**					V07	351B-093
PLE5P8	32x8	16	TS	18/02	V01	351A-064	V02	351A-064	004	NONE	003	NONE	V07	NONE
PLE5P8AC	32x8	16	TS	18/02	**	**	**	**	**	**	V09	NONE	V09	NONE
PLE5P8C	32x8	16	TS	18/02	**	**	**	**	**	**	V09	NONE	V09	NONE
PLE5P8AM	32x8	16	TS	18/02	**	**	**	**	**	**	V09	NONE	V09	NONE
PLE5P8M	32x8	16	TS	18/02	**	**	**	**	**	**	V09	NONE	V09	NONE
PLE8P4C	256x4	16	TS	18/01	**	**	**	**	**	**	V09	NONE	V09	NONE
PLE8P4M	256x4	16	TS	18/01	**	**	**	**	**	**	V09	NONE	V09	NONE
PLE8P8C	256x8	20	TS	18/08	**	**	**	**	**	**	V09	NONE	V09	NONE
PLE8P8M	256x8	20	TS	18/08	**	**	**	**	**	**	V09	NONE	V09	NONE
PLE9P4	512x8	20	OC	18/03	V01	351A-064	V02	351A-064	004	NONE	003	NONE	V07	NONE
PLE9P4C	512x4	16	TS	18/03	**	**	**	**	**	**	V09	NONE	V09	NONE
PLE9P4M	512x4	16	TS	18/03	**	**	**	**	**	**	V09	NONE	V09	NONE

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Device	Array Size	Pins	Output	Family/Pinout Code	22A Rev.	22A Adapter	Series 22 Rev.	Series 22 Adapter	Unipak Rev.	Unipak Adapter	Unipak 2 Rev	Unipak2 Adapter	Unipak2B Rev.	Unipak 2B Adapter
PLE9P8	512x8	20	TS	18/09	V01	351A-064	V02	351A-064	004	NONE	003	NONE	V07	NONE
PLE9P8C	512x8	20	TS	18/09	**	**	**	**	**	**	V09	NONE	V09	NONE
PLE9P8M	512x8	20	TS	18/09	**	**	**	**	**	**	V09	NONE	V09	NONE
PLE9R8	512x8	20	TS	18/65	V01	NONE	V02	NONE			V05	NONE	V07	NONE
				EC/65(P)	.	.	V02	NONE	V06	NONE	V07	NONE	V07	NONE
PLE9R8C	512x8	24	TS	EC/65	**	**	**	**	**	**	V09	NONE	V09	NONE
PLE9R8M	512x8	24	TS	EC/65	**	**	**	**	**	**	V09	NONE	V09	NONE
PLE10P4	1024x4	18	TS	18/05	V01	351A-064	V02	351A-064	004	NONE	003	NONE	V07	NONE
PLE10P4C	1024x4	18	TS	18/05	**	**	**	**	**	**	V09	NONE	V09	NONE
PLE10P4M	1024x4	18	TS	18/05	**	**	**	**	**	**	V09	NONE	V09	NONE
PLE10P8	1024x8	24	TS	18/16	**	**	**	**	004	NONE	003	NONE	V07	NONE
PLE10P8C	1024x8	24	TS	18/16	**	**	**	**	**	**	V09	NONE	V09	NONE
PLE10P8M	1024x8	24	TS	18/16	**	**	**	**	**	**	V09	NONE	V09	NONE
PLE10R8C	1024x8	24	TS	18/86	**	**	**	**	**	**	V09	NONE	V09	NONE
PLE10R8M	1024x8	24	TS	18/86	**	**	**	**	**	**	V09	NONE	V09	NONE
PLE11P4	2048x4	18	TS	18/06	V01	351A-064	V02	351A-064	004	NONE	003	NONE	V07	NONE
PLE11P4C	2048x4	18	TS	18/06	**	**	**	**	**	**	V09	NONE	V09	NONE
PLE11P4M	2048x4	18	TS	18/06	**	**	**	**	**	**	V09	NONE	V09	NONE
PLE11P8	2048x8	24	TS	18/21	V01	NONE	V02	NONE	004	NONE	003	NONE	V07	NONE
PLE11P8C	2048x8	24	TS	18/21	**	**	**	**	**	**	V09	NONE	V09	NONE
PLE11P8M	2048x8	24	TS	18/21	**	**	**	**	**	**	V09	NONE	V09	NONE
PLE11RA8	2048x8	24	TS	18/A3	**	**	**	**	V08	NONE	V05	NONE	V07	NONE
PLE11RA8C	2048x8	24	TS	18/A3	**	**	**	**	**	**	V09	NONE	V09	NONE
PLE11RA8M	2048x8	24	TS	18/A3	**	**	**	**	**	**	V09	NONE	V09	NONE
PLE11RS8	2048x8	24	TS	18/A3	**	**	**	**	V08	NONE	V05	NONE	V07	NONE
PLE11RS8C	2048x8	24	TS	18/A3	**	**	**	**	**	**	V09	NONE	V09	NONE
PLE11RS8M	2048x8	24	TS	18/A3	**	**	**	**	**	**	V09	NONE	V09	NONE
PLE12P4	4096x4	20	TS	18/53	V01	351A-064	V02	351A-064	004	351A-065	003	NONE	V07	NONE
PLE12P4C	4096x4	20	TS	18/53	**	**	**	**	**	**	V09	NONE	V09	NONE
PLE12P4M	4096x4	20	TS	18/53	**	**	**	**	**	**	V09	NONE	V09	NONE
PLE12P8	4096x8	24	TS	18/63	V01	NONE	V02	NONE	004	NONE	004	NONE	V07	NONE
PLE12P8C	4096x8	24	TS	18/63	**	**	**	**	**	**	V09	NONE	V09	NONE
PLE12P8M	4096x8	24	TS	18/63	**	**	**	**	**	**	V09	NONE	V09	NONE

MOTOROLA														
Device	Array Size	Pins	Output	Family/Pinout Code	22A Rev.	22A Adapter	Series 22 Rev.	Series 22 Adapter	Unipak Rev.	Unipak Adapter	Unipak 2 Rev.	Unipak2 Adapter	Unipak2B Rev.	Unipak 2B Adapter
7620	512x4	16	OC	05/03	V01	351A-064	V02	351A-064	A	NONE	003	NONE	V07	NONE
7621	512x4	16	TS	05/03	V01	351A-064	V02	351A-064	A	NONE	003	NONE	V07	NONE
7640	512x8	24	OC	05/15	V01	NONE	V02	NONE	A	NONE	003	NONE	V07	NONE
7641	512x8	24	IS	05/15	V01	NONE	V02	NONE	A	NONE	003	NONE	V07	NONE
7642	1024x4	18	OC	05/05	V01	351A-064	V02	351A-064	A	NONE	003	NONE	V07	NONE
7643	1024x4	18	TS	05/05	V01	351A-064	V02	351A-064	A	NONE	003	NONE	V07	NONE
7649	512x8	20	TS	05/09	V01	351A-064	V02	351A-064	A	NONE	003	NONE	V07	NONE
7680	1024x8	24	OC	05/16	V01	NONE	V02	NONE	A	NONE	003	NONE	V07	NONE
7681	1024x8	24	TS	05/16	V01	NONE	V02	NONE	A	NONE	003	NONE	V07	NONE
7684	2048x4	18	OC	05/06	V01	351A-064	V02	351A-064	A	NONE	003	NONE	V07	NONE
7685	2048x4	18	TS	05/06	V01	351A-064	V02	351A-064	A	NONE	003	NONE	V07	NONE
10149	256x4	16	10K ECL			Requires Module 919-0002-001 Revision B With Socket Adapter 715-1003-4 (Program PAK 1)								
76161	2048x8	24	TS	05/21	V01	NONE	V02	NONE	A	NONE	003	NONE	V07	NONE
76165	4096x4	20	TS	05/53	V01	351A-064	V02	351A-064	003	351A-065	003	NONE	V07	NONE

NATIONAL Semiconductor

Device	Array Size	Pins	Output	Family/Pinout Code	22A Rev.	22A Adapter	Series 22 Rev.	Series 22 Adapter	Unipak Rev.	Unipak Adapter	Unipak 2 Rev.	Unipak2 Adapter	Unipak2B Rev.	Unipak 2B Adapter
54LS471	256x8	16	TS	08/08	V01	351A-064	V02	351A-064	A	NONE	003	NONE	V07	NONE
54S188	32x8	16	OC	08/02	V01	351A-064	V02	351A-064	A	NONE	003	NONE	V07	NONE
54S268	32x8	16	TS	08/02	V01	351A-064	V02	351A-064	A	NONE	003	NONE	V07	NONE
54S287	256x4	16	TS	08/01	V01	351A-064	V02	351A-064	A	NONE	003	NONE	V07	NONE
54S387	256x4	16	OC	08/01	V01	351A-064	V02	351A-064	A	NONE	003	NONE	V07	NONE
54S471	256x8	16	TS	08/08	V01	351A-064	V02	351A-064	K	NONE	003	NONE	V07	NONE
54S472	512x8	20	TS	08/09	V01	351A-064	V02	351A-064	A	NONE	003	NONE	V07	NONE
54S473	512x8	20	OC	08/09	V01	351A-064	V02	351A-064	A	NONE	003	NONE	V07	NONE
54S474	512x8	24	TS	08/15	V01	NONE	V02	NONE	A	NONE	003	NONE	V07	NONE
54S475	512x8	24	OC	08/15	V01	NONE	V02	NONE	A	NONE	003	NONE	V07	NONE
54S570	512x4	16	OC	08/03	V01	351A-064	V02	351A-064	A	NONE	003	NONE	V07	NONE
54S571	512x4	16	TS	08/03	V01	351A-064	V02	351A-064	A	NONE	003	NONE	V07	NONE
54S572	1024x4	18	OC	08/05	V01	351A-064	V02	351A-064	A	NONE	003	NONE	V07	NONE
54S573	1024x4	18	TS	08/05	V01	351A-064	V02	351A-064	A	NONE	003	NONE	V07	NONE
54S574	1024x4	18	TS	08/34	V02	351A-064	V02	351A-064	A	NONE	003	NONE	V07	NONE
74LS471	256x8	16	TS	08/08	V01	351A-064	V02	351A-064	A	NONE	003	NONE	V07	NONE
74S188	32x8	16	OC	08/02	V01	351A-064	V02	351A-064	A	NONE	003	NONE	V07	NONE
74S287	256x4	16	TS	08/01	V01	351A-064	V02	351A-064	A	NONE	003	NONE	V07	NONE
74S288	32x8	16	TS	08/02	V01	351A-064	V02	351A-064	A	NONE	003	NONE	V07	NONE
74S387	256x4	16	OC	08/01	V01	351A-064	V02	351A-064	A	NONE	003	NONE	V07	NONE
74S471	256x8	16	TS	08/08	V01	351A-064	V02	351A-064	K	NONE	003	NONE	V07	NONE
74S472	512x8	20	TS	08/09	V01	351A-064	V02	351A-064	A	NONE	003	NONE	V07	NONE
74S473	512x8	20	OC	08/09	V01	351A-064	V02	351A-064	A	NONE	003	NONE	V07	NONE
74S474	512x8	24	TS	08/15	V01	NONE	V02	NONE	A	NONE	003	NONE	V07	NONE
74S475	512x8	24	OC	08/15	V01	NONE	V02	NONE	A	NONE	003	NONE	V07	NONE
74S570	512x4	16	OC	08/03	V01	351A-064	V02	351A-064	A	NONE	003	NONE	V07	NONE
74S571	512x4	16	TS	08/03	V01	351A-064	V02	351A-064	A	NONE	003	NONE	V07	NONE
74S572	1024x4	18	OC	08/05	V01	351A-064	V02	351A-064	A	NONE	003	NONE	V07	NONE
74S573	1024x4	18	TS	08/05	V01	351A-064	V02	351A-064	A	NONE	003	NONE	V07	NONE
74S574	1024x4	18	TS	08/34	V02	351A-064	V02	351A-064	A	NONE	003	NONE	V07	NONE
77LS181	1024x8	24	TS	08/16	V01	NONE	V02	NONE	A	NONE	003	NONE	V07	NONE
77S180	1024x8	24	OC	08/16	V01	NONE	V02	NONE	A	NONE	003	NONE	V07	NONE
77S181	1024x8	24	TS	08/16	V01	NONE	V02	NONE	A	NONE	003	NONE	V07	NONE
77S184	2048x4	18	OC	08/06	V01	351A-064	V02	351A-064	A	NONE	003	NONE	V07	NONE
77S185	2048x4	18	TS	08/06	V01	351A-064	V02	351A-064	A	NONE	003	NONE	V07	NONE
77S190	2048x8	24	OC	08/21	V01	NONE	V02	NONE	A	NONE	003	NONE	V07	NONE
77S191	2048x8	24	TS	08/21	V01	NONE	V02	NONE	A	NONE	003	NONE	V07	NONE
77S195	4096x4	20	TS	08/53	V01	351A-064	V02	351A-064	004	351A-065	003	NONE	V07	NONE
77S280	1024x8	24	OC	08/16	V01	351A-074	V02	NONE	003	NONE	003	NONE	V07	NONE
77S281	1024x8	24	TS	08/16	V01	351A-074	V02	NONE	003	NONE	003	NONE	V07	NONE
77S290	2048x8	24	OC	08/21	V01	351A-074	V02	NONE	003	NONE	003	NONE	V07	NONE
77S291	2048x8	24	TS	08/21	V01	351A-074	V02	NONE	003	NONE	003	NONE	V07	NONE
77S295	512x8	24	OC	08/15	V01	NONE	V02	NONE	A	NONE	003	NONE	V07	NONE
77S296	512x8	24	TS	08/15	V01	NONE	V02	NONE	A	NONE	003	NONE	V07	NONE
77S321	4096x8	24	TS	08/63	V01	NONE	V02	NONE	005	NONE	004	NONE	V07	NONE
77S421	4096x8	24	TS	08/63	V02	NONE	V02	NONE	**	**	**	**	**	**
77SR25	512x8	24	TS	08/81	V02	NONE	V02	NONE	V08	NONE	V05	NONE	V07	NONE
77SR27	512x8	22	TS	08/85	**	**	**	**	V09	351A-067	V06	351A-067	V07	351B-067
77SR181	1024x8	24	TS	08/66	V02	NONE	V02	NONE	V08	NONE	V05	NONE	V07	NONE
77SR183	1024x8	24	TS	08/66	V02	NONE	V02	NONE	**	NONE	**	NONE	**	NONE
77SR474	512x8	24	TS	08/81	V02	NONE	V02	NONE	V08	NONE	V05	NONE	V07	NONE
77SR476	512x8	28	TS	08/81	V02	NONE	V02	NONE	V10	NONE	V07	NONE	V07	NONE
77X288	32x8	16	TS	08/02	**	**	**	**	V10	NONE	V07	NONE	V07	NONE
87LS181	1024x8	24	TS	08/16	V01	NONE	V02	NONE	A	NONE	003	NONE	V07	NONE
87S180	1024x8	24	OC	08/16	V01	NONE	V02	NONE	A	NONE	003	NONE	V07	NONE
87S181	1024x8	24	TS	08/16	V01	NONE	V02	NONE	A	NONE	003	NONE	V07	NONE
87S184	2048x4	18	OC	08/06	V01	351A-064	V02	351A-064	A	NONE	003	NONE	V07	NONE
87S185	2048x4	18	TS	08/06	V01	351A-064	V02	351A-064	A	NONE	003	NONE	V07	NONE
87S190	2048x8	24	OC	08/21	V01	NONE	V02	NONE	A	NONE	003	NONE	V07	NONE
87S191	2048x8	24	TS	08/21	V01	NONE	V02	NONE	A	NONE	003	NONE	V07	NONE
87S195	4096x4	20	TS	08/53	V01	351A-064	V02	351A-064	004	351A-065	003	NONE	V07	NONE
87S280	1024x8	24	OC	08/16	V01	351A-074	V02	NONE	003	NONE	003	NONE	V07	NONE
87S281	1024x8	24	TS	08/16	V01	351A-074	V02	NONE	003	NONE	003	NONE	V07	NONE
87S290	2048x8	24	OC	08/21	V01	351A-074	V02	NONE	003	NONE	003	NONE	V07	NONE
87S291	2048x8	24	TS	08/21	V01	351A-074	V02	NONE	003	NONE	003	NONE	V07	NONE
87S295	512x8	24	OC	08/15	V01	NONE	V02	NONE	A	NONE	003	NONE	V07	NONE
87S296	512x8	24	TS	06/15	V01	NONE	V02	NONE	A	NONE	00E	NONE	V07	NONE
87S321	4096x8	24	TS	08/63	V01	NONE	V02	NONE	005	NONE	004	NONE	V07	NONE
87S421	4096x8	24	TS	08/63	V02	NONE	V02	NONE	**	**	**	**	**	**
87SR25	512x8	24	TS	08/81	V02	NONE	V02	NONE	V08	NONE	V05	NONE	V07	NONE
87SR27	512x8	22	TS	08/85	**	**	**	**	V09	351A-067	V06	351A-067	V07	351B-067
87SR181	1024x8	24	TS	08/66	V02	NONE	V02	NONE	V08	NONE	V05	NONE	V07	NONE
87SR183	1024x8	24	TS	08/66	V02	NONE	V02	NONE	**	NONE	**	NONE	**	NONE
87SR474	512x8	24	TS	08/81	V02	NONE	V02	NONE	V08	NONE	V05	NONE	V07	NONE
87SR476	512x8	28	TS	08/81	V02	NONE	V02	NONE	**	NONE	V07	NONE	V07	NONE
87X288	32x8	16	TS	08/02	**	**	**	**	**	NONE	V07	NONE	V07	NONE

NEC Corp.														
Device	Array Size	Pins	Output	Family/Pinout Code	22A Rev.	22A Adapter	Series 22 Rev.	Series 22 Adapter	Unipak Rev.	Unipak Adapter	Unipak 2 Rev.	Unipak2 Adapter	Unipak2B Rev.	Unipak 2B Adapter
B403	256x4	16	OC	72/01	V01	351A-064	V02	351A-064	-	-	003	NONE	V07	NONE
B405	512x8	24	OC	72/15	V01	NONE	V02	NONE	-	-	003	NONE	V07	NONE
B406	1024x4	18	OC	72/05	V01	351A-064	V02	351A-064	-	-	003	NONE	V07	NONE
B408	1024x8	24	OC	72/16	V01	NONE	V02	NONE	-	-	003	NONE	V07	NONE
B409	2048x8	24	OC	72/21	V01	NONE	V02	NONE	-	-	003	NONE	V07	NONE
B417	1024x8	24	TS	72/16	V01	NONE	V02	NONE	-	-	003	NONE	V07	NONE
B419	2048x8	24	TS	72/42	V01	NONE	V02	NONE	-	-	003	NONE	V07	NONE
B423	256x4	16	TS	72/01	V01	351A-064	V02	351A-064	-	-	003	NONE	V07	NONE
B425	512x8	24	TS	72/15	V01	NONE	V02	NONE	-	-	003	NONE	V07	NONE
B426	1024x4	18	TS	72/05	V01	351A-064	V02	351A-064	-	-	003	NONE	V07	NONE
B428	1024x8	24	TS	72/16	V01	NONE	V02	NONE	-	-	003	NONE	V07	NONE
B429	2048x8	24	TS	72/21	V01	NONE	V02	NONE	-	-	003	NONE	V07	NONE

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Device	Array Size	Pins	Output	Family/Pinout Code	22A Rev.	22A Adapter	Series 22 Rev.	Series 22 Adapter	Unipak Rev.	Unipak Adapter	Unipak 2 Rev.	Unipak2 Adapter	Unipak2B Rev.	Unipak 2B Adapter
29610	512x4	16	OC	11/03	V01	351A-064	V02	351A-064	D	NONE	003	NONE	V07	NONE
29611	512x4	16	TS	11/03	V01	351A-064	V02	351A-064	D	NONE	003	NONE	V07	NONE
29612	512x4	16	OC	11/03	V01	351A-064	V02	351A-064	D	NONE	003	NONE	V07	NONE
29613	512x4	16	TS	11/03	V01	351A-064	V02	351A-064	D	NONE	003	NONE	V07	NONE
29620	512x8	20	OC	11/09	V01	351A-064	V02	351A-064	D	NONE	003	NONE	V07	NONE
29621	512x8	20	TS	11/09	V01	351A-064	V02	351A-064	D	NONE	003	NONE	V07	NONE
29622	512x8	20	OC	11/09	V01	351A-064	V02	351A-064	D	NONE	003	NONE	V07	NONE
29623	512x8	20	TS	11/09	V01	351A-064	V02	351A-064	D	NONE	003	NONE	V07	NONE
29624	512x8	24	OC	11/15	V01	NONE	V02	NONE	D	NONE	003	NONE	V07	NONE
29625	512x8	24	TS	11/15	V01	NONE	V02	NONE	D	NONE	003	NONE	V07	NONE
29626	512x8	24	OC	11/15	V01	NONE	V02	NONE	D	NONE	003	NONE	V07	NONE
29627	512x8	24	TS	11/15	V01	NONE	V02	NONE	D	NONE	003	NONE	V07	NONE
29630	1024x8	24	OC	11/16	V01	NONE	V02	NONE	D	NONE	003	NONE	V07	NONE
29630SM	1024x8	24	OC	11/16	V01	351A-074	V02	NONE	003	NONE	003	NONE	V07	NONE
29631	1024x8	24	TS	11/16	V01	NONE	V02	NONE	D	NONE	003	NONE	V07	NONE
29631SM	1024x8	24	TS	11/16	V01	351A-074	V02	NONE	003	NONE	003	NONE	V07	NONE
29632	1024x8	24	OC	11/16	V01	NONE	V02	NONE	D	NONE	003	NONE	V07	NONE
29632SM	1024x8	24	OC	11/16	V01	351A-074	V02	NONE	003	NONE	003	NONE	V07	NONE
29633	1024x8	24	TS	11/16	V01	NONE	V02	NONE	D	NONE	003	NONE	V07	NONE
29633SM	1024x8	24	TS	11/16	V01	351A-074	V02	NONE	003	NONE	003	NONE	V07	NONE
29634	1024x8	24	OC	11/16	V01	NONE	V02	NONE	D	NONE	003	NONE	V07	NONE
29635	1024x8	24	TS	11/16	V01	NONE	V02	NONE	D	NONE	003	NONE	V07	NONE
29636	1024x8	24	OC	11/16	V01	NONE	V02	NONE	D	NONE	003	NONE	V07	NONE
29637	1024x8	24	TS	11/16	V01	NONE	V02	NONE	0	NONE	003	NONE	V07	NONE
29650	2048x4	18	OC	11/06	V01	351A-064	V02	351A-064	D	NONE	003	NONE	V07	NONE
29651	2048x4	18	TS	11/06	V01	351A-064	V02	351A-064	D	NONE	003	NONE	V07	NONE
29652	2048x4	18	OC	11/06	V01	351A-064	V02	351A-064	D	NONE	003	NONE	V07	NONE
29653	2048x4	18	TS	11/06	V01	351A-064	V02	351A-064	D	NONE	003	NONE	V07	NONE
29680	2048x8	24	OC	11/21	V01	NONE	V02	NONE	D	NONE	003	NONE	V07	NONE
29680SM	2048x8	24	OC	11/21	V01	351A-074	V02	NONE	003	NONE	003	NONE	V07	NONE
29681	2048x8	24	TS	11/21	V01	NONE	V02	NONE	D	NONE	003	NONE	V07	NONE
29681SM	2048x8	24	TS	11/21	V01	351A-074	V02	NONE	003	NONE	003	NONE	V07	NONE
29682	2048x8	24	OC	11/21	V01	NONE	V02	NONE	D	NONE	003	NONE	V07	NONE
29682SM	2048x8	24	OC	11/21	**	**	**	**	003	NONE	003	NONE	V07	NONE
29683	2048x8	24	TS	11/21	V01	NONE	V02	NONE	D	NONE	003	NONE	V07	NONE
29683SM	2048x8	24	TS	11'21	**	**	**	**	003	NONE	003	NONE	V07	NONE
29640	4096x4	20	OC	11/53	V01	351A-064	V02	351A-064	004	351A-065	003	NONE	V07	NONE
29641	4096x4	20	TS	11/53	V01	351A-064	V02	351A-064	004	351A-065	003	NONE	V07	NONE
29642	4096x4	20	OC	11/53	V01	351A-064	V02	351A-064	004	351A-065	003	NONE	V07	NONE
29643	4096x4	20	TS	11/53	V01	351A-064	V02	351A-064	004	351A-065	003	NONE	V07	NONE
29671	4096x8	24	TS	11/63	V01	NONE	V02	NONE	H	NONE	003	NONE	V07	NONE
29673	4096x8	24	TS	11/63	V01	NONE	V02	NONE	H	NONE	003	NONE	V07	NONE
29VP816	2048x8	24	TS	7A/68	**	**			V10	NONE	V07	NONE	V07	NONE
29VP832	4096x8	24	TS	7A/63	**	**			V10	NONE	V07	NONE	V07	NONE
29VP864	8192x8	24	TS	7A/67	**	**			V10	NONE	V07	NONE	V07	NONE
29VS816	2048x8	24	TS	7A/68	**	**			V10	NONE	V07	NONE	V07	NONE
29VS832	4096x8	24	TS	7A/63	**	**			V10	NONE	V07	NONE	V07	NONE
29VS864	8192x8	24	TS	7A/67	**	**			V10	NONE	V07	NONE	V07	NONE
39VP816	2048x8	24	TS	7A/68	**	**			V10	NONE	V07	NONE	V07	NONE
39VP832	4096x8	24	TS	7A/63	**	**			V10	NONE	V07	NONE	V07	NONE
39VP864	8192x8	24	TS	7A/67	**	**			V10	NONE	V07	NONE	V07	NONE
39VS816	2048x8	24	TS	7A/68	**	**			V10	NONE	V07	NONE	V07	NONE
39VS832	4096x8	24	TS	7A/63	**	**			V10	NONE	V07	NONE	V07	NONE
39VS864	8192x8	24	TS	7A/67	**	**			V10	NONE	V07	NONE	V07	NONE

SIGNETICS

Device	Array Size	Pins	Output	Family/Pinout Code	22A Rev.	22A Adapter	Series 22 Rev.	Series 22 Adapter	Unipak Rev.	Unipak Adapter	Unipak 2 Rev.	Unipak2 Adapter	Unipak2B Rev.	Unipak 2B Adapter
82123	32x8	16	TS	10/02	V01	351A-064	V02	351A-064	V09	NONE	V06	NONE	V07	NONE
82HS187	1024x8	24	TS	CE/5C	**	**	**	**	V10	NONE	V07	NONE	V07	NONE
82HS189	1024x8	24	TS	CE/5C	**	**	**	**	V10	NONE	V07	NONE	V07	NONE
82HS195	4096x4	20	TS	CF/53	V03	351A-064	V03	351A-064	V09	351A-065	V06	NONE	V07	NONE
82HS321	4096x8	24	TS	CF/63	V03	NONE	V03	NONE	V09	NONE	V06	NONE	V07	NONE
82HS641	8192x8	24	TS	CE/67	**	**	**	**	V10	NONE	V07	NONE	V07	NONE
82LS135	256x8	20	TS	10/08	V02	351A-064	V02	351A-064	A	NONE	003	NONE	V07	NONE
82LS137	1024x4	18	TS	10/05	V01	351A-064	V02	351A-064	A	NONE	003	NONE	V07	NONE
82LS180	1024x8	24	OC	10/16	V01	NONE	V02	NONE	A	NONE	003	NONE	V07	NONE
82LS181	1024x8	24	TS	10/16	V01	NONE	V02	NONE	003	NONE	003	NONE	V07	NONE
82PS180	1024x8	24	OC	10/16	V01	NONE	V02	NONE	A	NONE	003	NONE	V07	NONE
82PS181	1024x8	24	TS	10/16	V01	NONE	V02	NONE	003	NONE	003	NONE	V07	NONE
82S23	32x8	16	OC	10/02	V01	351A-064	V02	351A-064	A	NONE	003	NONE	V07	NONE
82S114	256x8	24	TS	AE/84	**	**	V02	351A-064	V10	351A-068	V07	351A-068	V07	351B-068
82S115	512x8	24	TS	AE/83	**	**	V02	351A-064	V10	351A-068	V07	351A-068	V07	351B-068
82S123	32x8	16	TS	10/02	V01	351A-064	V02	351A-064	A	NONE	003	NONE	V07	NONE
82S126	256x4	16	OC	10/01	V01	351A-064	V02	351A-064	A	NONE	003	NONE	V07	NONE
82S129	256x4	16	TS	10/01	V01	351A-064	V02	351A-064	A	NONE	003	NONE	V07	NONE
82S130	512x4	16	OC	10/03	V01	351A-064	V02	351A-064	A	NONE	003	NONE	V07	NONE
82S131	512x4	16	TS	10/03	V01	351A-064	V02	351A-064	V09	NONE	V06	NONE	V07	NONE
82S135	256x8	20	TS	10/08	V02	351A-064	V02	351A-064	A	NONE	003	NONE	V07	NONE
82S136	1024x4	18	OC	10/05	V01	351A-064	V02	351A-064	A	NONE	003	NONE	V07	NONE
82S137	1024x4	18	TS	10/05	V01	351A-064	V02	351A-064	A	NONE	003	NONE	V07	NONE
82S140	512x8	24	OC	10/15	V01	NONE	V02	NONE	A	NONE	003	NONE	V07	NONE
82S141	512x8	24	TS	10/15	V01	NONE	V02	NONE	A	NONE	003	NONE	V07	NONE
82S146	512x8	20	OC	10/09	V01	351A-064	V02	351A-064	A	NONE	003	NONE	V07	NONE
82S147	512x8	20	TS	10/09	V01	351A-064	V02	351A-064	A	NONE	003	NONE	V07	NONE
82S180	1024x8	24	OC	10/16	V01	NONE	V02	NONE	A	NONE	003	NONE	V07	NONE
82S181	1024x8	24	TS	10/16	V01	NONE	V02	NONE	A	NONE	003	NONE	V07	NONE
82S182	1024x8	24	OC	10/16	V01	NONE	V02	NONF	A	NONE	003	NONE	V07	NONE
82S183	1024x8	24	TS	10/16	V01	NONE	V02	NONE	A	NONE	003	NONE	V07	NONE
82S184	2048x4	18	OC	10/06	V01	351A-064	V02	351A-064	A	NONE	003	NONE	V07	NONE
82S185	2048x4	18	TS	10/06	V01	351A-064	V02	351A-064	A	NONE	003	NONE	V07	NONE
82S190	2048x8	24	OC	10/21	V01	NONE	V02	NONE	A	NONE	003	NONE	V07	NONE
82S191	2048x8	24	TS	10/21	V01	NONE	V02	NONE	A	NONE	003	NONE	V07	NONE
82S195	4096x4	20	TS	10/53	V01	351A-064	V02	351A-064	004	351A-065	003	NONE	V07	NONE
82S321	4096x8	24	TS	10/63	V01	NONE	V02	NONE	004	NONE	003	NONE	V07	NONE
82S2708	1024x8	24	TS	10/16	V01	NONE	V02	NONE	A	NONE	003	NONE	V07	NONE

TEXAS Instruments														
Device	Array Size	Pins	Output	Family/Pinout Code	22A Rev.	22A Adapter	Series 22 Rev.	Series 22 Adapter	Unipak Rev.	Unipak Adapter	Unipak 2 Rev	Unipak2 Adapter	Unipak2B Rev.	Unipak 2B Adapter
18S030	32x8	16	TS	04/02	V03	351A-084	V03	351A-084	A	NONE				
								OR Module 919-1063-3 With Socket Adapter 715-1037 (Program Pak 6)						
18SA030	32x8	16	OC	04/02	V03	351A-084	V03	351A-084	A	NONE				
								OR Module 919-1063-3 With Socket Adapter 715-1037 (Program PAK 6)						
24S10	256x4	16	TS	13/01	V01	351A-064	V02	351A-064	A	NONE	003	NONE	V07	NONE
24S41	1024x4	18	TS	13/38	V01	351A-064	V02	351A-064	A	NONE	003	NONE	V07	NONE
24S81	2048x4	18	TS	13/06	V01	351A-064	V02	351A-064	A	NONE	003	NONE	V07	NONE
24SA10	256x4	16	OC	13/01	V01	351A-064	V02	351A-064	A	NONE	003	NONE	V07	NONE
24SA41	1024x4	18	OC	13/38	V01	351A-064	V02	351A-064	A	NONE	003	NONE	V07	NONE
24SA81	2048x4	18	OC	13/06	V01	351A-064	V02	351A-064	A	NONE	003	NONE	V07	NONE
28L22	256x8	20	TS	13/46	V01	351A-064	V02	351A-064	G	NONE	003	NONE	V07	NONE
28L42	512x8	20	TS	13/09	V01	351A-064	V02	351A-064	G	NONE	003	NONE	V07	NONE
28L45	512x8	24	TS	13/15	V01	351A-074	V02	NONE	G	NONE	003	NONE	V07	NONE
28L85	1024x8	24	TS	13/16	V01	351A-074	V02	NONE	G	NONE	003	NONE	V07	NONE
28L86	1024x8	24	TS	13/16	V01	NONE	V02	NONE	A	NONE	003	NONE	V07	NONE
28L166	2048x8	24	TS	13/21	V01	NONE	V02	NONE	G	NONE	003	NONE	V07	NONE
28LA22	256x8	20	TS	13/46	V01	351A-064	V02	351A-064	G	NONE	003	NONE	V07	NONE
28P42	512x8	20	TS	13/09	V01	351A-064	V02	351A-064	G	NONE	003	NONE	V07	NONE
28P45	512x8	24	TS	13/15	V02	NONE	V02	NONE	G	NONE	003	NONE	V07	NONE
28P85	1024x8	24	TS	13/16	V02	NONE	V02	NONE	G	NONE	003	NONE	V07	NONE
28P166	2048x8	24	TS	13/21	V01	NONE	V02	NONE	G	NONE	003	NONE	V07	NONE
28S42	512x8	20	TS	13/09	V01	351A-064	V02	351A-064	A	NONE	003	NONE	V07	NONE
28S45	512x8	24	TS	13/15	V01	351A-074	V02	NONE	G	NONE	003	NONE	V07	NONE
28S46	512x8	24	TS	13/15	V01	351A-074	V02	NONE	G	NONE	003	NONE	V07	NONE
28S85	1024x8	24	TS	13/16	V01	351A-074	V02	NONE	G	NONE	003	NONE	V07	NONE
28S86	1024x8	24	TS	13/16	V01	NONE	V02	NONE	A	NONE	003	NONE	V07	NONE
28S166	2048x8	24	TS	13/21	V01	NONE	V02	NONE	G	NONE	003	NONE	V07	NONE
28S2708	1024x8	24	TS	13/16	V01	NONE	V02	NONE	A	NONE	003	NONE	V07	NONE
28SA42	512x8	20	OC	13/09	V01	351A-064	V02	351A-064	G	NONE	003	NONE	V07	NONE
28SA46	512x8	24	OC	13/15	V01	351A-074	V02	NONE	G	NONE	003	NONE	V07	NONE
28SA86	1024x8	24	OC	13/16	V01	NONE	V02	NONE	A	NONE	003	NONE	V07	NONE
28SA166	2048x8	24	OC	13/21	V01	NONE	V02	NONE	G	NONE	003	NONE	V07	NONE
34110	256x4	16	TS	A1/01	**	**	**	**	-	-	V09	NONE	V09	NONE
34L16XPLCC	4096x4	20	TS	A1/8C	**	**	**	**	-	-	-	-	V09	351B-090
34L41	1024x4	18	TS	A1/05	**	**	**	**	-	-	V09	NONE	V09	NONE
34UXPLCC	1024x4	20	TS	A1/6E	**	**	**	**	-	-	-	-	V09	351B-088
34L162	4096x4	20	TS	A1/53	**	**	**	**	-	-	V09	NONE	V09	NONE
34L1XPLCC	256x4	20	TS	A1/6B	**	**	**	**	-	-	-	-	V09	351B-088
34R162	4096x4	20	TS	A2/3B	**	**	**	**	-	-	V09	NONE	V09	NONE
34R16XPLCC	4096x4	20	TS	A2/C6	**	**	**	**	-	-	-	-	V09	351B-090
34S10	256x4	16	TS	A1/01	**	**	**	**	-	-	V09	NONE	V09	NONE
34S41	1024x4	18	TS	A1/05	**	**	**	**	-	-	V09	NONE	V09	NONE
34S4XPLCC	1024x4	20	TS	A1/6E	**	**	**	**	-	-	-	-	V09	351B-088
34S162	4096x4	20	TS	A1/53	**	**	**	**	-	-	V09	NONE	V09	NONE
34S16XPLCC	4096x4	20	TS	A1/8C	**	**	**	**	-	-	-	-	V09	351B-090
34S1XPLCC	256x4	20	TS	A1/6B	**	**	**	**	-	-	-	-	V09	351B-088
34SA10	256x4	16	OC	A1/01	**	**	**	**	-	-	V09	NONE	V09	NONE
34SA41	1024x4	18	OC	A1/05	**	**	**	**	-	-	V09	NONE	V09	NONE
34SA4XPLCC	1024x4	20	OC	A1/6E	**	**	**	**	-	-	-	-	V09	351B-088
34SA162	4096x4	20	OC	A1/53	**	**	**	**	-	-	V09	NONE	V09	NONE
34SA16XPLCC	4096x4	20	OC	A1/8C	**	**	**	**	-	-	-	-	V09	351B-090
34SA1XPLCC	256x4	20	OC	A1/6B	**	**	**	**	-	-	-	-	V09	351B-088
34SR165	4096x4	24	TS	A2/4E	**	**	**	**	-	-	V09	351A-073	V09	351B-073
34SR16XPLCC	4096x4	28	TS	A2/C5	**	**	**	**	-	-	-	-	V09	351B-092
38L030	32x8	16	TS	A1/02	**	**	**	**	-	-	V09	NONE	V09	NONE
38L03XPLCC	32x8	20	TS	A1/6C	**	**	**	**	-	-	-	-	V09	351B-087
38L22	256x8	20	TS	A1/08	**	**	**	**	-	-	V09	NONE	V09	NONE
38L2XPLCC	256x8	20	TS	A1/7B	**	**	**	**	-	-	-	-	V09	351B-089
38L42	512x8	20	TS	A1/09	**	**	**	**	-	-	V09	NONE	V09	NONE
38L4XPLCC	512x8	20	TS	A1/7C	**	**	**	**	-	-	-	-	V09	351B-089
38L85	1024x8	24	TS	A1/16	**	**	**	**	-	-	V09	NONE	V09	NONE
38L8XPLCC	1024x8	28	TS	A1/8A	**	**	**	**	-	-	-	-	V09	351B-093
38L165	2048x8	24	TS	A1/21	**	**	**	**	-	-	V09	NONE	V09	NONE
38L166	2048x8	24	TS	A1/21	**	**	**	**	-	-	V09	NONE	V09	NONE
38L16XPLCC	2048x8	28	TS	A1/8B	**	**	**	**	-	-	-	-	V09	351B-093
38R85	1024x8	24	TS	A2/2B	**	**	**	**	-	-	V09	351A-066	V09	351B-066
38R8XPLCC	1024x8	28	TS	A2/2D	**	**	**	**	-	-	-	-	V09	351B-093
38R165	2048x8	24	TS	A2/2C	**	**	**	**	-	-	V09	351A-066	V09	351B-066
38R16XPLCC	2048x8	28	TS	A2/2E	**	**	**	**	-	-	-	-	V09	351B-093
38S030	32x8	16	TS	A1/02	**	**	**	**	-	-	V09	NONE	V09	NONE

TEXAS Instruments														
Device	Array Size	Pins	Output	Family/Pinout Code	22A Rev.	22A Adapter	Series 22 Rev.	Series 22 Adapter	Unipak Rev.	Unipak Adapter	Unipak 2 Rev.	Unipak2 Adapter	Unipak2B Rev.	Unipak 2B Adapter
38S03XPLCC	32x8	20	TS	A1/6C	**	**	**	**	-	-	-	-	V09	351B-087
38S22	256x8	20	TS	A1/08	**	**	**	**	-	-	-	-	V09	NONE
38S2XPLCC	256x8	20	TS	A1/7B	**	**	**	**	-	-	-	-	V09	351B-089
38S42	512x8	20	TS	A1/09	**	**	**	**	-	-	-	-	V09	NONE
38S4XPLCC	512x8	20	TS	A1/7C	**	**	**	**	-	-	-	-	V09	351B-089
38S85	1024x8	24	TS	A1/16	**	**	**	**	-	-	-	-	V09	NONE
38S8XPLCC	1024x8	28	TS	A1/8A	**	**	**	**	-	-	-	-	V09	351B-093
38S165	2048x8	24	TS	A1/21	**	**	**	**	-	-	-	-	V09	NONE
38S166	2048x8	24	TS	A1/21	**	**	**	**	-	-	-	-	V09	NONE
38S16XPLCC	2048x8	28	TS	A1/8B	**	**	**	**	-	-	-	-	V09	351B-093
38SA030	32x8	16	OC	A1/02	**	**	**	**	-	-	-	-	V09	NONE
38SA03XPLCC	32x8	20	OC	A1/6C	**	**	**	**	-	-	-	-	V09	351B-087
38SA22	256x8	20	OC	A1/08	**	**	**	**	-	-	-	-	V09	NONE
38SA2XPLCC	256x8	20	OC	A1/7B	**	**	**	**	-	-	-	-	V09	351B-089
38SA42	512x8	20	OC	A1/09	**	**	**	**	-	-	-	-	V09	NONE
38SA4XPLCC	512x8	20	OC	A1/7C	**	**	**	**	-	-	-	-	V09	351B-089
38SA85	1024x8	24	OC	A1/16	**	**	**	**	-	-	-	-	V09	NONE
38SA8XPLCC	1024x8	28	OC	A1/8*	**	**	**	**	-	-	-	-	V09	351B-093
38SA165	2048x8	24	OC	A1/21	**	**	**	**	-	-	-	-	V09	NONE
38SA166	2048x8	24	OC	A1/21	**	**	**	**	-	-	-	-	V09	NONE
38SA16XPLCC	2048x8	28	OC	A1/8B	**	**	**	**	-	-	-	-	V09	351B-093
82S191B	2048x8	24	TS	A1/21	**	**	**	**	-	-	-	-	V09	NONE

THOMSON														
Device	Array Size	Pins	Output	Family/Pinout Code	22A Rev.	22A Adapter	Series 22 Rev.	Series 22 Adapter	Unipak Rev.	Unipak Adapter	Unipak 2 Rev.	Unipak2 Adapter	Unipak2B Rev.	Unipak 2B Adapter
71190	2048x8	24	OC	92/21	V02	NONE	V02	NONE	004	NONE	003	NONE	V07	NONE
71191	2048x8	24	TS	92/21	V02	NONE	V02	NONE	004	NONE	003	NONE	V07	NONE

EPROMS // EEPROMS

ADVANCED Micro Devices (AMD)

Device	Array Size	Pins	Output	Family/Pinout Code	Unipak2 Rev	Unipak2B Rev.	Unipak 2B Cartridge	Unipak Rev.	Mospak Rev.	Gangpak Rev.	22A /Series 22 Rev.	120/121A Rev.	156A Rev.	21A PROM Code	280 Set Programmer
2708	1024x8	24	TS	21/27	003	V07	NONE	A	A		V01	D	-	-	*
2716	2048x8	24	TS	19/23	003	V07	NONE	A	A	V01	V01	D	V01	16	01
2732	4096x8	24	TS	19/24	003	V07	NONE	A	D	V01	V01	D	V01	32	01
2732A	4096x8	24	TS	27/24	004	V07	NONE	005	D	V01	V01	G	V01	32A	01
2764	8192x8	28	TS	AF/33	004	V07	351B-086	005	V04	V01	V01	G	V02	63	01
2764A	8192x8	28	TS	C1/33	V05	V07	351B-086	V08	V04	V05	V02	G	V02	64A	01
9708	1024x8	24	TS	21/27	003	V07	NONE	A	A		V01	D	-	-	*
9716	2048x8	24	TS	19/23	003	V07	NONE	A	A	V01	V01	D	V01	16	*
9732	4096x8	24	TS	19/24	003	V07	NONE	A	D	V01	V01	D	V01	32	*
9732A	4096x8	24	TS	27/24	004	V07	NONE	005	D	V01	V01	G	V01	32A	*
9764	8192x8	28	TS	AF/33	004	V07	351B-086	005	V04	V01	V01	G	V02	63	*
9864	8192x8	28	TS	C9/A6	V05	V07	351B-086	V08	V05	V05	V02		**	-	*
27128	16384x8	28	TS	AF/51	004	V07	351B-086	005	V04	V01	V01	G	V02	128	01
27128A	16384x8	28	TS	C1/51	V05	V07	351B-086	V08	V04	V05	V02	G	V02	28A	01
27256	32768x8	28	TS	C1/32	V05	V07	351B-086	V08	V04	V04	V02	G	V02	-	01
27512	65536x8	28	TS	DD/A4	V05	V07	351B-086	V08	V05	V05	V02	V09	**	-	01
27C1024	65536x16	40	TS	6E/A8	**	V10	351B-095	**	**	**	**	**	**	-	*

Eurotechnique

Device	Array Size	Pins	Output	Family/Pinout Code	Unipak2 Rev	Unipak2B Rev.	Unipak 2B Cartridge	Unipak Rev.	Mospak Rev.	Gangpak Rev.	22A /Series 22 Rev.	120/121A Rev.	156A Rev.	21A PROM Code	280 Set Programmer
ET2716	2048x8	24	TS	19/23	004	V07	NONE	005	V03	V01	V01	**	V01	16	01
ETC2716	2048x8	24	TS	19/23	004	V07	NONE	005	V03	V01	V01	**	V01	16	01
ET2732	4096x8	24	TS	19/24	004	V07	NONE	005	V03	V01	V01	**	V01	32	01
ET2764	8192x8	28	TS	35/33	V05	V07	351B-086	V08	V03	V01	V01	**	V01	63	01

EXEL

Device	Array Size	Pins	Output	Family/Pinout Code	Unipak2 Rev	Unipak2B Rev.	Unipak 2B Cartridge	Unipak Rev.	Mospak Rev.	Gangpak Rev.	22A /Series 22 Rev.	120/121A Rev.	156A Rev.	21A PROM Code	280 Set Programmer
2816A	2048x8	24	TS	B7/23	V07	V07	NONE	V10	V05	V05	V02	V10	**		01
2817A	2048x8	28	TS	**	**	**	**	**	**	**	**	**	**	**	*
2864A	8192x8	28	TS	C3/98	V07	V07	351B-086	V10	**	**	**	**	**		01
46C16	2048x8	24	TS	CD/21	V07	V07	NONE	V10	**	**	**	**	**		*
48C64	8192x8	28	TS	**	**	**	**	**	**	**	**	**	**		*

FUJITSU

Device	Array Size	Pins	Output	Family/Pinout Code	Unipak2 Rev	Unipak2B Rev.	Unipak 2B Cartridge	Unipak Rev.	Mospak Rev.	Gangpak Rev.	22A /Series 22 Rev.	120/121A Rev.	156A Rev.	21A PROM Code	280 Set Programmer
2732	4096x8	24	TS	19/24	003	V07	NONE	E	F	V01	V01	**	V01	32	01
2732A	4096x8	24	TS	27/24	003	V07	NONE	F	F	V01	V01	A	V01	32A	01
2764	8192x8	28	TS	45/33	004	V07	351B-086	005	V03	V05	V01	G	V02	F64	01
8516	2048x8	24	TS	19/23	003	V07	NONE	E	F	V01	V01	A	V01		01
8518	1024x8	24	TS	21/27	003	V07	NONE	E	F		V01	A			*
8532	4096x8	24	TS	19/24	003	V07	NONE	E	F	V01	V01	A	V01	32	01
27128	16384x8	28	TS	45/51	004	V07	351B-086	005	V03	V05	V01	G	V02	F28	01
27256	32768x8	28	TS	93/32	**	**	**	**	**	V06	V04	**	V02	256	01
27C32A	4096x8	24	TS	27/24	003	V07	NONE	A	V03	**	V01	**	V01	32A	01
27C64	8192x8	28	TS	45/33	004	V07	351B-086	005	V03	V05	V01	G	V02	F64	01
27C128	16384x8	28	TS	45/51	004	V07	351B-086	005	V03	V05	V02	G	V02	F28	01
27C256	32768x8	28	TS	45/32	V05	V07	351B-086	V08	V05	V05	V02	V09	V02	F56	01

General Instrument

Device	Array Size	Pins	Output	Family/Pinout Code	Unipak2 Rev	Unipak2B Rev.	Unipak 2B Cartridge	Unipak Rev.	Mospak Rev.	Gangpak Rev.	22A /Series 22 Rev.	120/121A Rev.	156A Rev.	21A PROM Code	280 Set Programmer
5716	2048x8	24	TS	83/23	003	V07	NONE	003	002	V01	V01	*	**		*
5816	2048x8	24	TS	37/23	003	V07	NONE	003	V03	V01	V01	**			01

HITACHI

Device	Array Size	Pins	Output	Family/Pinout Code	Unipak2 Rev	Unipak2B Rev.	Unipak 2B Cartridge	Unipak Rev.	Mospak Rev.	Gangpak Rev.	22A /Series 22 Rev.	120/121A Rev.	156A Rev.	21A PROM Code	280 Set Programmer
27128A	16384x8	28	TS	93/51	**	V08	351B-086	**	**	**	**	**	**	**	**
27256	32768x8	28	TS	93/32	V07	V07	351B-086	V10	**	**	V02	V10	V02	256	01
27512	65536x8	28	TS	4B/A4	**	V08	351B-086	**	**	*	**	**	**	**	01
27C64G	8192x8	28	TS	79/33	003	V07	351B-086	004	V03	V05	V02	**	V02	63	01
27C256	32768x8	28	TS	93/32	**	V08	351B-086	**	**	**	V02	V10	V02	256	01
48016	2048x8	24	TS	33/23	V06	V07	NONE	V09	V05	V01	V01	V10	**	E16	01
58064	8192x8	28	TS	D7/98	V07	V07	351B-086	V10	**	**	V02	*	**		*
462532	4096x8	24	TS	19/25	003	V07	NONE	F	C	V01	V01	B	V01	532	01
462716	2048x8	24	TS	19/23	003	V07	NONE	F	c	V01	V01	B	V01	16	01
462732	4096x8	24	TS	19/24	003	V07	NONE	F	c	V01	V01	B	V01	32	01
482732AG	4096x8	24	TS	27/24	003	V07	NONE	A	D	V01	V01	B	V01	32A	01
462732P	4096x8	24	TS	19/24	003	V07	NONE	A	C	V01	V01	B	V01	32	01
482764	8192x8	28	TS	79/33	003	V07	351B-086	004	V03	V05	V01	V10	V02	63	01
4827128	16384x8	28	TS	79/51	003	V07	351B-086	004	V03	V05	V01	D	V02	128	01
4827128P	16384x8	28	TS	79/51	V07	V07	351B-086	V10	**		**	**	**	**	01

HUGHES															
Device	Array Size	Pins	Output	Family/Pinout Code	Unipak2 Rev	Unipak2B Rev.	Unipak 2B Cartridge	Unipak Rev.	Mospak Rev.	Gangpak Rev.	22A /Series 22 Rev.	120/121A Rev.	156A Rev.	21A PROM Code	280 Set Programmer
3004-1	512x8	24	TS	58/62	004	V07	NONE	004	V03	*	V01		*		*
3004-2	512x8	24	TS	58/61	004	V07	NONE	004	V03	*	V01		*		*
3008	1024x8	24	TS	58/60	004	V07	NONE	004	V03	*	V01		*		*
3104-1	512x8	24	TS	58/62	004	V07	NONE	004	V03	*	V01		*		*
3104-2	512x8	24	TS	58/61	004	V07	NONE	004	V03	*	V01		*		*
3108	1024x8	24	TS	58/60	004	V07	NONE	004	V03	*	V01		*		*

INMOS															
Device	Array Size	Pins	Output	Family/Pinout Code	Unipak2 Rev	Unipak2B Rev.	Unipak 2B Cartridge	Unipak Rev.	Mospak Rev.	Gangpak Rev.	22A /Series 22 Rev.	120/121A Rev.	156A Rev.	21A PROM Code	280 Set Programmer
IMS3630	8192x8	28	TS	**	**	**	**	**	**	**	**	**	*		*

INTEL															
Device	Array Size	Pins	Output	Family/Pinout Code	Unipak2 Rev	Unipak2B Rev.	Unipak 2B Cartridge	Unipak Rev.	Mospak Rev.	Gangpak Rev.	22A /Series 22 Rev.	120/121A Rev.	156A Rev.	21A PROM Code	280 Set Programmer
2704	512x8	24	TS	21/26	003	V07	NONE	A	A		V01	B			*
2708	1024x8	24	TS	21/27	003	V07	NONE	A	A		V01	B			*
2716	2048x8	24	TS	19/23	003	V07	NONE	A	A	V01	V01	B	V01	16	01
2732	4096x8	24	TS	19/24	003	V07	NONE	A	D	V01	V01	B	V01	32	01
2732A	4096x8	24	TS	27/24	003	V07	NONE	A	D	V01	V01	B	V01	32A	01
2732B	4096x8	24	TS	93/24	V07	V07	NONE	V10	**	V04	**	**	**		01
2764	8192x8	28	TS	79/33	003	V07	351B-086	004	V03	V05	V01	D	V02	63	01
2764A	8192x8	28	TS	93/33	004	V07	351B-086	005	V04	V01	V01	F	V02	64A	01
27128	16384x8	28	TS	79/51	003	V07	351B-086	004	V03	V05	V01	D	V02	128	01
27128 A	16384x8	28	TS	93/51	004	V07	351B-086	005	V04	V01	V02	F	V02	28A	01
27256	32768x8	28	TS	93/32	004	V07	351B-086	005	V03	V01	V01	F	V02	256	01
27512	65536x8	28	TS	4B/A4	V06	V07	351B-086	V09	V05	V05	V03	V10	"		01
27513	16384x8	28	TS	5B/5E	V07	V07	351B-086	V10		V05	**	V10	**		01
27916	16384x8	28	TS	CB/51	V07	V07	351B-086			**	**	**	**		*
27C64	8192x8	28	TS	93/33	V06	V07	351B-086	V09	V05	**	V02	**	V02		01
27C256	32768x8	28	TS	5C/32	V07	V09	351B-086	**	**	**	**	**	*		01
2815	2048x8	24	TS	85/23	003	V07	NONE	005	002	V01	V01	B		815	
2816	2048x8	24	TS	37/23	003	V07	NONE	H	002	V01	V01	B		816	01
2816A	2048x8	24	TS	A5/96	V05	V07	NONE	V08	V03	V04	V02	F	**		01
2317 A	2046x8	28	TS	BF/A2	V05	V07	351B-086	voe	V03	V05	V02	G	**		
87C64	8192x8	28	TS	93/3A	V07	V07	351B-086	V10	**	**	V03	V10	**		*
N27C64PLCC	8192x8	32	TS	5C/C1		V09	351B-099				**		*		
N87C64PLCC	8192x8	32	TS	5C/C7		V09	351B-099				**		*		
P2732A	4096x8	24	TS	4D/24	**	**	**	**	**	**	V03	V10	V02		01
P2764	8192x8	28	TS	79/33	**	**	**	**	**	V05	V01	**	V02	63	01
P2764A	8192x8	28	TS	5C/33	V09	V09	351B-086	**	**	**	**	V10	**		*
P27128A	16384x8	28	TS	5C/51	V09	V09	351B-086	**	**	**	**	V10	**		*
27513	16384x8	28	TS	5B/5E	V07	V07	351B-086	V10		V05	**	V10	**		01
27916	16384x8	28	TS	CB/51	V07	V07	351B-086			**	**	**	**		*
27C64	8192x8	28	TS	93/33	V06	V07	351B-086	V09	V05	**	V02	**	V02		01
27C256	32768x8	28	TS	5C/32	V07	V09	351B-086	**	**	**	**	**	*		01
2815	2048x8	24	TS	85/23	003	V07	NONE	005	002	V01	V01	B		815	
2816	2048x8	24	TS	37/23	003	V07	NONE	H	002	V01	V01	B		816	01
2816A	2048x8	24	TS	A5/96	V05	V07	NONE	V08	V03	V04	V02	F	**		01
2817A	2048x8	28	TS	BF/A2	V05	V07	351B-086	V08	V03	V05	V02				
87C64	8192x8	28	TS	93/3A	V07	V07	351B-086	V10	**	**	V03	V10	**		*
N27C64PLCC	8192x8	32	TS	5C/C1		V09	351B-099				**		*		
N87C64PLCC	8192x8	32	TS	5C/C7		V09	351B-099				**		*		
P2732A	4096x8	24	TS	4D/24	*	**	**	**	**	**	V03	V10	V02		01
P2764	8192x8	28	TS	79/33	**	**	**	**	**	V05	V01	**	V02	63	01
P2764A	8192x8	28	TS	5C/33	V09	V09	351B-086	**	**	**	**	V10	**		*
P27128A	16384x8	28	TS	5C/51	V09	V09	351B-086	**	**	**	**	V10	**		*
P27256	32768x8	28	TS	5C/32	V09	V09	351B-086	**	**	**	**	V10	**		*

INTERSIL															
Device	Array Size	Pins	Output	Family/Pinout Code	Unipak2 Rev	Unipak2B Rev.	Unipak 2B Cartridge	Unipak Rev.	Mospak Rev.	Gangpak Rev.	22A /Series 22 Rev.	120/121A Rev.	156A Rev.	21A PROM Code	280 Set Programmer
6716	2048x8	24	TS	59/64	003	V07	NONE	004	V03		V01				*

MATSUSHITA															
Device	Array Size	Pins	Output	Family/Pinout Code	Unipak2 Rev	Unipak2B Rev.	Unipak 2B Cartridge	Unipak Rev.	Mospak Rev.	Gangpak Rev.	22A /Series 22 Rev.	120/121A Rev.	156A Rev.	21A PROM Code	280 Set Programmer
2764	8192x8	28	TS	**	**	**	**	**	**	**	**		*		*
27128	16384x8	28	TS	**	**		**	**	**	**	**		*		*

MITSUBISHI															
Device	Array Size	Pins	Output	Family/Pinout Code	Unipak2 Rev	Unipak2B Rev.	Unipak 2B Cartridge	Unipak Rev.	Mospak Rev.	Gangpak Rev.	22A /Series 22 Rev.	120/121A Rev.	156A Rev.	21A PROM Code	280 Set Programmer
2708	1024x8	24	TS	21/27	003	V07	NONE	A	A		V01	B			*
2716	2048x8	24	TS	19/23	004	V07	NONE	A	F	V01	V01	B	V01	16	01
2732	4096x8	24	TS	19/24	004	V07	NONE	A	F	V01	V01	B	V01	32	01
2732A	4096x8	24	TS	27/24	**	**	**	**	**	**	**	**	**	**	01
2764	8192x8	28	TS	79/33	004	V07	351B-086	004	V03	V05	V01	V10	V02	63	01
27128	16384x8	28	TS	79/51	004	V07	351B-086	004	V03	V05	V01	V10	V02	128	01
27256	32768x8	28	TS	**	**	**	**	**	**	**	**	**		256	01
58563S	256x8	24	TS	Requires Module 919-1183-1 Revision C With Socket Adapter 715-1047 (Program Pak 7)											

MOSTEK															
Device	Array Size	Pins	Output	Family/Pinout Code	Unipak2 Rev	Unipak2B Rev.	Unipak 2B Cartridge	Unipak Rev.	Mospak Rev.	Gangpak Rev.	22A /Series 22 Rev.	120/121A Rev.	156A Rev.	21A PROM Code	280 Set Programmer
2716	2048x8	24	TS	19/23	003	V07	NONE	A	V04	V01	V01	B	V01	16	01

MOTOROLA															
Device	Array Size	Pins	Output	Family/Pinout Code	Unipak2 Rev	Unipak2B Rev.	Unipak 2B Cartridge	Unipak Rev.	Mospak Rev.	Gangpak Rev.	22A /Series 22 Rev.	120/121A Rev.	156A Rev.	21A PROM Code	280 Set Programmer
6836E16	2048x8	28	TS	2D/5A	V06	V07	351B-086	V09		V05	**				
6836R16	2048x8	28	TS	**	**	**				**					
68732-0	4096x8	24	TS	25/44	003	V07	NONE	A	A	*	V01	B			
68732-1	4096x8	24	TS	25/45	003	V07	NONE	A	A	*	V01	B			
MCM2532	4096x8	24	TS	19/25	003	V07	NONE	B	A	V01	V01	B	V01		01
MCM2708P	1024x8	24	TS	21/27	003	V07	NONE	A	A		V01	**			
MCM2716	2048x8	24	TS	19/23	003	V07	NONE	B	A	V01	V01	B	V01	16	
MCM2808	1024x8	28	TS	81/72	003	V07	351B-086	003	002	*	V01		**		
MCM2816	2048x8	24	TS	43/23	003	V07	NONE	003	002	V01	V01	V09			
MCM2817	2048x8	28	TS	81/71	003	V07	351B-086	003	002	V01	V01		**		
MCM2832	4096x8	28	TS	81/70	003	V07	351B-086	003	002	V01	V01	*	**	-	
MCM68708	1024x8	24	TS	21/27	003	V07	NONE	A	A		V01	B			
MCM68764	8192x8	24	TS	25/29	003	V07	NONE	F	E	V01	V01	B		664	01
MCM68766	8192x8	24	TS	25/29	003	V07	NONE	F	E	V01	V01	B		664	01
TMS2716	2048x8	24	TS	23/28	003	V07	NONE	A	A		V01	B			

NATIONAL Semiconductor

Device	Array Size	Pins	Output	Family/Pinout Code	Unipak2 Rev	Unipak2B Rev.	Unipak 2B Cartridge	Unipak Rev.	Mospak Rev.	Gangpak Rev.	22A /Series 22 Rev.	120/121A Rev.	156A Rev.	21A PROM Code	280 Set Programmer
2532	4096x8	24	TS	19/25	003	V07	NONE	A	A	V01	V01	D	V01	532	01
2708	1024x8	24	TS	21/27	003	V07	NONE	A	A		V01	D			
2716	2048x8	24	TS	19/23	003	V07	NONE	A	A	V01	V01	V10	V01	16	01
2732	4096x8	24	TS	19/24	003	V07	NONE	A	D	V01	V01	D	V01	32	01
2758A	1024x8	24	TS	19/22	003	V07	NONE	A	A	V01	V01	V10	V01		01
2758B	1024x8	24	TS	19/35	003	V07	NONE	A	A	*	V01	V10	V01		01
27C16	2048x8	24	TS	19/23	003	V07	NONE	E	C	V05	V01	V10	V01	C16	01
27C16H	2048x8	24	TS	BD/23	V05	V07	NONE	V08	V03	V05	V02	**	V01	C16	01
27C32	4096x8	24	TS	19/24	003	V07	NONE	A	D	V01	V01	V10	V01	32	01
27C32B	4096x8	24	TS	5D/24	V09	V09	NONE		**	**	**	**	*		**
27C32H	4096x8	24	TS	BD/24	V05	V07	NONE	V08	V03	V04	V02	G	V01	32	01
27C58A	1024x8	24	TS	19/22	003	V07	NONE	A	V04	**	V01	**	V01		
27C58B	1024x8	24	TS	19/35	003	V07	NONE	D	V04	**	V01	**	V01		
27C64	8192x8	28	TS	5D/33	V07	V07	351B-086	V10	**		**	V10	**		01
27C128	16384x8	28	TS	5D/51	V07	V07	351B-086	V10	**		**	V10	**		
27C256	32768x8	28	TS	5D/32	V07	V07	351B-086	V10	**	**	**	V10	**		01
27C512	65536x8	28	TS	4C/A4	V07	V07	351B-086	V10	**	**	**	V10	**		
27CP128B	16384x8	28	TS	5D/BB	V07	V07	351B-086	V10	**	**	**	V10	**		
2816	2048x8	24	TS	37/23	003	V07	NONE	003	002	V01	V01	G			01
2864	8192x8	28	TS	C7/A5	V06	V07	351B-086	V09	*	**	V02	'			
9716	2048x8	24	TS	B3/23	004	V07	NONE	005	V03	V01	V01	G	**		
9816A	2048x8	24	TS	C3/96	V07	V07	NONE	V10	**	**	**	**	**		
9817	2048x8	28	TS	BF/A2	V07	V07	351B-086	V10	**	**	**	**	**		
9817A	2048x8	28	TS	BF/A2	V07	V07	351B-086	V10	**	**	**	**	**		
98C64	8192x8	28	TS	9F/A7	V07	V07	351B-086	V10	**	**	**	**	**		

NEC CORPORATION															
Device	Array Size	Pins	Output	Family/Pinout Code	Unipak2 Rev	Unipak2B Rev.	Unipak 2B Cartridge	Unipak Rev.	Mospak Rev.	Gangpak Rev.	22A /Series 22 Rev.	120/121A Rev.	156A Rev.	21A PROM Code	280 Set Programmer
2732	4096x8	24	TS	19/24	003	V07	NONE	F	D	V01	V01	B	V01	32	01
2732A	4096x8	24	TS	27/24	003	V07	NONE	A	V03	V01	V01	B	V01	32A	01
2764C/D	8192x8	28	TS	79/33	003	V07	351B-086	004	V03	V05	V01	D	V02	63	01
27128C/D	16384x8	28	TS	79/51	004	V07	351B-086	004	V03	V05	V01	V10	V02	128	01
27256D	32768x8	28	TS	45/32	V09	V09	351B-086	V09	V05	V06	V04	V10	**	F56	01
27C64C	8192x8	28	TS	79/33	V06	V07	351B-086	V09	V05	V06	V04	V10	**	63	**
27C64D	8192x8	28	TS	79/33	V09	V09	351B-086	V09	V05	V06	V04	V10	**	63	**
27C256C	32768x8	28	TS	45/32	V06	V07	351B-086	V09	V05	V06	V04	V10	**	F56	01
27C256AD/AC	32768x8	28	TS	93/32	V06	V07	351B-086	V09	V05	V06	V04	V10	**	256	01
27C256D	32768x8	28	TS	45/32	V09	V09	351B-086	V09	V05	V06	V04	V10	**	F56	01

OKI															
Device	Array Size	Pins	Output	Family/Pinout Code	Unipak2 Rev	Unipak2B Rev.	Unipak 2B Cartridge	Unipak Rev.	Mospak Rev.	Gangpak Rev.	22A /Series 22 Rev.	120/121A Rev.	156A Rev.	21A PROM Code	280 Set Programmer
2708	1024x8	24	TS	21/27	003	V07	NONE	A	A		V01	B		*	
2716	2048x8	24	TS	19/23	003	V07	NONE	A	A	V01	V01	B	V01	16	01
2732	4096x8	24	TS	19/24	**	**	**	**	**	**	**	**	**	**	01
2732A	4096x8	24	TS	27/24	**	**	**	**	**	**	**	**	**	**	01
2758	1024x8	24	TS	19/22	003	V07	NONE	A	A	V01	V01	B	V01	01	
2764	8192x8	28	TS	79/33	003	V07	351B-086	004	V03	V05	V01	V10	V02	63	01
27128	16384x8	28	TS	79/51	003	V07	351B-086	004	V03	V05	V01	V10	V02	128	01
27256	32768x8	28	TS	93/32	**	**	**	**	**	**	**	**	**	**	01
27C256	32768x8	28	TS	93/32	**	**	**	**	**	**	**	**	**	**	01
27256A	32768x8	28	TS	93/32	**	**	**	**	**	**	**	**	**	**	01

RICOH / PANASONIC															
Device	Array Size	Pins	Output	Family/Pinout Code	Unipak2 Rev	Unipak2B Rev.	Unipak 2B Cartridge	Unipak Rev.	Mospak Rev.	Gangpak Rev.	22A /Series 22 Rev.	120/121A Rev.	156A Rev.	21A PROM Code	280 Set Programmer
27C64	8192x8	28	TS	93/33	**	**	**	**	**	**	V02	**	**		01
687C64	8192x8	24	TS	D9/29	**	**	**	**	**	**	V02	**	**	D64	*
RD5H32	4096x8	24	TS	27/24	003	V07	NONE	F	E	V01	V01	B	V01	32A	01

ROCKWELL															
Device	Array Size	Pins	Output	Family/Pinout Code	Unipak2 Rev	Unipak2B Rev.	Unipak 2B Cartridge	Unipak Rev.	Mospak Rev.	Gangpak Rev.	22A /Series 22 Rev.	120/121A Rev.	156A Rev.	21A PROM Code	280 Set Programmer
R87C64	8192x8	28	TS	35/33	V05	V07	NONE	V08	V03	V01	V02	V10	**	63	01

SEEQ															
Device	Array Size	Pins	Output	Family/Pinout Code	Unipak2 Rev	Unipak2B Rev.	Unipak 2B Cartridge	Unipak Rev.	Mospak Rev.	Gangpak Rev.	22A /Series 22 Rev.	120/121A Rev.	156A Rev.	21A PROM Code	280 Set Programmer
2764	8192x8	28	TS	79/33	004	V07	351B-086	005	V03	V05	V01	G	V02	63	01
27128	16384x8	28	TS	35/51	004	V07	351B-086	005	V03	V05	V02	G	V02	128	01
27C256	32768x8	28	TS	93/32	V05	V07	351B-086	V08	V03	V01	V02	V10	V02	256	01
2816A	2048x8	24	TS	B7/23	V05	V07	NONE	V08	V05	V05	V02	V10	**	**	01
2816 AH	2048x8	24	TS	DF/23	V06	V07	NONE	V09	V05	**	V02	V10	**	*	*
2817A	2048x8	28	TS	BF/A2	V05	V07	351B-086	v0e	V03	**	**	V10	**	*	*
2817AH	2048x8	28	TS	BF/A2	V05	V07	351B-086	V08	V03	**	**	V10	**	*	*
5133	8192x8	28	TS	79/33	004	V07	351B-086	005	V03	V05	V01	V10	V02	63	01
5143	16384x8	28	TS	79/51	004	V07	351B-086	005	V03	V05	V02	G	V02	128	01
5213	2048x8	24	TS	A5/96	004	V07	NONE	V08	V03	V01	V02	G	**	**	01
5213H	2048x8	24	TS	B9/96	V05	V07	NONE	V08	V05	V04	V02	G	**	*	*
52B13	2048x8	24	TS	A5/96	004	V07	NONE	V08	V03	V01	V02	G	**	**	01
52B13H	2048x8	24	TS	A5/96	004	V07	NONE	V08	V03	V01	V02	G	**	*	*
				B9/96(F)	V05	V07	NONE	V08	V03	V04	V02	V09	**	*	*
52B23	4096x8	28	TS	AB/97	V05	V07	351B-086	V08	V03	V04	V02	G	**	*	*
52B23H	4096x8	28	TS	AB/97	V05	V07	351B-086	V08	V03	V04	V02	G	**	*	*
				F1/97(F)	V06	V07	351B-086	V09	V05	**	V02	V10	**	*	*
52B33	8192x8	28	TS	AB/98	V05	V07	351B-086	V08	V03	V04	V02	G	**	*	*
52B33H	8192x8	28	TS	AB/98	V05	V07	351B-086	V08	V03	V04	V02	G	**	*	*
				F1/98(F)	V06	V07	351B-086	V09	V05	**	V02	V10	**	*	*
5516A	2048x8	24	TS	B7/23	V05	V07	NONE	V08	V05	V05	V02	V10	**	**	01
5516AH	2048x8	24	TS	DF/23	V06	V07	NONE	V09	V05	**	V02	V10	**	*	*
5517 A	2048x8	28	TS	BF/A2	V05	V07	351B-086	V08	V03	**	V03	V10	**	*	*
5517AH	2048x8	28	TS	BF/A2	V05	V07	351B-086	V08	V03	**	V03	V10	**	*	*

SGS-ATES

Device	Array Size	Pins	Output	Family/Pinout Code	Unipak2 Rev	Unipak2B Rev.	Unipak 2B Cartridge	Unipak Rev.	Mospak Rev.	Gangpak Rev.	22A /Series 22 Rev.	120/121A Rev.	156A Rev.	21A PROM Code	280 Set Programmer
2532	4096x8	24	TS	19/25	003	V07	NONE	003	A	V01	V01	V10	V01	532	01
2716	2048x8	24	TS	19/23	003	V07	NONE	003	A	V01	V01	V10	V01	16	01
2732A	4096x8	24	TS	27/24	**	**	**	**	**	**	V03	**	V01	32A	01
2764	8192x8	28	TS	35/33	V05	V07	351B-086	V08	V03	**	V01	V10	V02	64	01

SIGNETICS

Device	Array Size	Pins	Output	Family/Pinout Code	Unipak2 Rev	Unipak2B Rev.	Unipak 2B Cartridge	Unipak Rev.	Mospak Rev.	Gangpak Rev.	22A /Series 22 Rev.	120/121A Rev.	156A Rev.	21A PROM Code	280 Set Programmer
27C64	8192x8	28	TS	35/33	V05	V07	351B-086	V08	V05	V01	V01	V10	V02		01

TEXAS Instruments

Device	Array Size	Pins	Output	Family/Pinout Code	Unipak2 Rev	Unipak2B Rev.	Unipak 2B Cartridge	Unipak Rev.	Mospak Rev.	Gangpak Rev.	22A /Series 22 Rev.	120/121A Rev.	156A Rev.	21A PROM Code	280 Set Programmer
2508	1024x8	24	TS	19/22	003	V07	NONE	A	A	**	V01	B	V01		01
2516	2048x8	24	TS	BD/23	V05	V07	NONE	V08	V03	V05	V01	V10	V01	16	01
2532	4096x8	24	TS	31/25	003	V07	NONE	005	V03	V01	V01	F	V01	532	01
				BD/25(P)	V05	V07	NONE	V08	V03	V05	**	V10	V01		01
2564	8192x8	28	TS	31/30	003	V07	351B-086	G	A	V01	V01	F	V01	564	01
				BD/30(P)	V05	V07	351B-086	V08	V03	V05	**	V10	V01		01
2708	1024x8	24	TS	21/27	003	V07	NONE	A	A	**	V01	B		*	
2732	4096x8	24	TS	31/24	V05	V07	NONE	V08	V03	V01	V01	B		32	01
				BD/24(P)	V05	V07	NONE	V08	V03	**	**	V10	V01		*
2732A	4096x8	24	TS	27/24	003	V07	NONE	002	D	V01	V01	*	V01	32A	01
				63/24(F)	V05	V07	NONE	V08	V03	V05	**	V10	V01		*
2764	8192x8	28	TS	79/33	V05	V07	351B-086	V08	V03	V05	V01	V10	V02	63	01
27128	16384x8	28	TS	79/51	V05	V07	351B-086	V08	V03	V05	V02	V10	V02	128	01
27C128	16384x8	28	TS	93/51	V09	V09	351B-086	**	**	**	**	**	*		*
27C256	32768x8	28	TS	93/32	V09	V09	351B-086	**	**	**	**	**	*		*
27L08	1024x8	24	TS	21/27	003	V07	NONE	A	A	**	V01	B		*	

TOSHIBA

Device	Array Size	Pins	Output	Family/Pinout Code	Unipak2 Rev	Unipak2B Rev.	Unipak 2B Cartridge	Unipak Rev.	Mospak Rev.	Gangpak Rev.	22A /Series 22 Rev.	120/121A Rev.	156A Rev.	21A PROM Code	280 Set Programmer
2732A	4096x8	24	TS	27/24	**	**	**	**	**	**	**	**	**	32A	01
2732D	4096x8	24	TS	19/24	003	V07	NONE	A	D	V01	V01	B	V01	32	01
2764	8192x8	28	TS	79/33	003	V07	351B-086	004	V03	V05	V01	V10	V02	63	01
27128	16384x8	28	TS	79/51	003	V07	351B-086	004	V03	V05	V01	V10	V02	128	01
27256	32768x8	28	TS	45/32	V07	V07	351B-086	V10	**	**	V02	V10	V02	256	01
TC57256	32768x8	28	TS	45/32	V07	V07	351B-086	V10	**	V05	V03	V10	V02	F56	01

VLSI TECHNOLOGY INC. (VTI)

Device	Array Size	Pins	Output	Family/Pinout Code	Unipak2 Rev	Unipak2B Rev.	Unipak 2B Cartridge	Unipak Rev.	Mospak Rev.	Gangpak Rev.	22A /Series 22 Rev.	120/121A Rev.	156A Rev.	21A PROM Code	280 Set Programmer
27C64	8192x8	28	TS	35/33	V07	V07	351B-086	V10	**	V05	V03	**	**		01
27C256	32768x8	28	TS	93/32	V07	V07	351B-086	V10	**	**	**	V10	**		01
28H64	8192x8	28	TS	C9/A6	V07	V07	351B-086	V10	**	**	**	**	**		*

WAFERSCALE INTEGRATON (WSI)

Device	Array Size	Pins	Output	Family/Pinout Code	Unipak2 Rev	Unipak2B Rev.	Unipak 2B Cartridge	Unipak Rev.	Mospak Rev.	Gangpak Rev.	22A /Series 22 Rev.	120/121A Rev.	156A Rev.	21A PROM Code	280 Set Programmer
WS27C64	8192x8	28	TS	3B/33	V07	V07	351B-086	V10	**	**	**	**	**		*
WS27C128	16384x8	28	TS	3B/51	V07	V07	351B-086	V10	**	**	**	**	**		*
WS57C49	8192x8	24	TS	3C/67	V09	V09	NONE	**	**	**	**	**	**		*
WS57C64F	8192x8	28	TS	3B/33	V07	V07	351B-086	V10	**	**	**	**	**		*

XICOR

Device	Array Size	Pins	Output	Family/Pinout Code	Unipak2 Rev	Unipak2B Rev.	Unipak 2B Cartridge	Unipak Rev.	Mospak Rev.	Gangpak Rev.	22A /Series 22 Rev.	120/121A Rev.	156A Rev.	21A PROM Code	280 Set Programmer
2804A	512x8	24	TS	B7/82	V05	V07	NONE	V08	V05	V05	V02	V10	**		01
2816A	2048x8	24	TS	B7/23	V05	V07	NONE	V08	V05	V05	V02	V10	**		01
2864A	8192x8	28	TS	C3/98	V05	V07	351B-086	V08	V05	V05	V02	G	**		01

Programmable Logic

ADVANCED MICRO DEVICES (AMD)

Device	Part	Pins	Family/Pinout Code	Logikpak Rev.	Logikpak Adapter	Adapter Rev.	Design Adapter	Design Adapter Rev.	Modell 60 Rev.	Modell 60 Adapter	ABEL Vers.
16H8	PAL	20	97/25	V01	303A-004	V01	303A-100	V03	V03	360A-001	1.0
16HD8	PAL	20	97/25	V01	303A-004	V01	303A-100	V03	V03	360A-001	1.0
16L8	PAL	20	97/17	V01	303A-004	V01	303A-100	V01	V03	360A-001	1.0
16LD8	PAL	20	97/17	V01	303A-004	V01	303A-100	V03	V03	360A-001	1.0
16R4	PAL	20	97/24	V01	303A-004	V01	303A-100	V01			1.0
			97/81(P)	V03(3)	303A-004	V02	303A-100	V01	V03	360A-001	1.0
16R6	PAL	20	97/24	V01	303A-004	V01	303A-100	V01			1.0
			97/80(P)	V03(3)	303A-004	V02	303A-100	V01	V03	360A-001	1.0
16R8	PAL	20	97/24	V01	303A-004	V01	303A-100	V01			1.0
			97/82(P)	V03(3)	303A-004	V02	303A-100	V01	V03	360A-001	1.0
18P8	PAL	20	97/29	V03	303A-004	V03			V05	360A-001	1.1
22V10 A	PAL	24	97/28(1)	V03(3)	303A-004	V03	303A-100	V03	V03	360A-001	1.0
			97/83(2)	V03(3)	303A-004	V03	303A-100	V03	V03	360A-001	1.0

ALTERA

Device	Part	Pins	Family/Pinout Code	Logikpak Rev.	Logikpak Adapter	Adapter Rev.	Design Adapter	Design Adapter Rev.	Modell 60 Rev.	Modell 60 Adapter	ABEL Vers.
EP300	EPLD	20	26/50	V04	303A-009	V01			V05	360A-001	1.1
EP310	EPLD	20	44/50	V04	303A-009	V03			V05	360A-001	1.1
EP600	EPLD	24	26/59	V04	303A-009	V03			**	**	2.0
EP1200	EPLD	40	**	**	**	**					**
EP1210	EPLD	40	**	**	**	**					**

CYPRESS SEMICONDUCTOR

Device	Part	Pins	Family/Pinout Code	Logikpak Rev.	Logikpak Adapter	Adapter Rev.	Design Adapter	Design Adapter Rev.	Modell 60 Rev.	Modell 60 Adapter	ABEL Vers.
PAL 16L8A/A-2	FOA	20	28/17	V04(4)	303A-009	V02	303A-100	V01	V05	360A-001	1.0
PAL 16R4A/A-2	FOA	20	28/24	V04(4)	303A-009	V02	303A-100	V01	V05	360A-001	1.0
PAL 16R6A/A-2	FOA	20	28/24	V04(4)	303A-009	V02	303A-100	V01	V05	360A-001	1.0
PAL 16R8A/A-2	FOA	20	28/24	V04(4)	303A-009	V02	303A-100	V01	V05	360A-001	1.0
PAL C 16L8A	FOA	20	28/17	V04(4)	303A-009	V02	303A-100	V01	V05	360A-001	1.0
PAL C 16R4A	FOA	20	28/24	V04(4)	303A-009	V02	303A-100	V01	V05	360A-001	1.0
PAL C 16R6A	FOA	20	28/24	V04(4)	303A-009	V02	303A-100	V01	V05	360A-001	1.0
PAL C 16R8A	FOA	20	28/24	V04(4)	303A-009	V02	303A-100	V01	V05	360A-001	1.0
PAL 22V10	FOA	24	**	**	**	**			**	**	1.0

HARRIS											
Device	Part	Pins	Family/Pinout Code	Logikpak Rev.	Logikpak Adapter	Adapter Rev.	Design Adapter	Design Adapter Rev.	Modell 60 Rev.	Modell 60 Adapter	ABEL Vers.
16H8	HPL	20	98/01	V01	303A-003	V01	303A-100	V03			1.0
			98/25	V01	*	*	303A-100	V03	V01	360A-001	1.0
16L8	HPL	20	98/01	V01	303A-003	V01	303A-100	V01			1.0
			98/17	V01	*	'	303A-100	V01	V01	360A-001	1.0
16LC8	HPL	20	24/17	V04	303A-007	V01	303A-100	V01	**	**	1.0
16P8	HPL	20	98/03	V01	303A-003	V01					1.0
			98/30	V01	*	*			V01	360A-001	1.0
16PC8	HPL	20	24/30	V04	303A-007	V01	303A-100	V03	**	**	1.0
16R4	HPL	20	98/02	V01	303A-003	V01	303A-100	V01			1.0
			98/24	V01	*	*	303A-100	V01	V01	360A-001	1.0
16R6	HPL	20	98/02	V01	303A-003	V01	303A-100	V01			1.0
			98/24	V01	*	'	303A-100	V01	V01	360A-001	1.0
16R8	HPL	20	98/02	V01	303A-003	V01	303A-100	V01			1.0
			98/24	V01	*	*	303A-100	V01	V01	360A-001	1.0
16RC4	HPL	20	24/17	V04	303A-007	V01	303A-100	V01	**	**	1.0
16RC6	HPL	20	24/17	V04	303A-007	V01	303A-100	V01	**	**	1.0
16RC8	HPL	20	24/17	V04	303A-007	V01	303A-100	V01	**	**	1.0
77153	HPL	20	98/04	V01	303A-003	V01	303A-101	V01			1.0
			98/65	V01	*	*	303A-101	V01	V01	360A-002	1.0
77209	HPL	20	98/01	V01	303A-003	V01	303A-100	V01			1.0
			98/17	V01	*	*	303A-100	V01	V01	360A-001	1.0
77210	HPL	20	98/02	V01	303A-003	V01	303A-100	V01			1.0
			98/24	V01	*	*	303A-100	V01	V01	360A-001	1.0
77211	HPL	20	98/02	V01	303A-003	V01	303A-100	V01			1.0
			98/24	V01	*	*	303A-100	V01	V01	360A-001	1.0
77212	HPL	20	98/02	V01	303A-003	V01	303A-100	V01			1.0
			98/24	V01	'	*	303A-100	V01	V01	360A-001	1.0
77215	HPL	20	98/01	V01	303A-003	V01	303A-100	V03			1.0
			98/25	V01	*	*	303A-100	V03	V01	360A-001	1.0
77216	HPL	20	98/03	V01	303A-003	V01					1.0
			98/30	V01	*	*			V01	360A-001	1.0
82S153	HPL	20	98/04	V01	303A-003	V01	303A-101	V01			1.0
			98/65	V01	*	*	303A-101	V01	V01	360A-002	1.0

LATTICE SEMICONDUCTOR											
Device	Part	Pins	Family/Pinout Code	Logikpak Rev.	Logikpak Adapter	Adapter Rev.	Design Adapter	Design Adapter Rev.	Modell 60 Rev.	Modell 60 Adapter	ABEL Vers.
10H8-25/-35	RAL	20	36/18	V04	303A-009	V03	303A-100	V01	**	**	1.0
10L8-25/-35	RAL	20	36/13	V04	303A-009	V03	303A-100	V01	**	**	1.0
10P8-25/-35	RAL	20	36/32	V04	303A-009	V03			**	**	1.0
12H6-25/-35	RAL	20	36/19	V04	303A-009	V03	303A-100	V01	**	**	1.0
12L6-25/-35	RAL	20	36/14	V04	303A-009	V03	303A-100	V01	**	**	1.0
12P6-25/-35	RAL	20	36/33	V04	303A-009	V03			**	**	1.0
14H4-25/-35	RAL	20	36/20	V04	303A-109	V03	303A-100	V01	**	**	1.0
14H8-25/-35	RAL	24	36/08	V04	303A-009	V03	303A-100	V01	**	**	1.0
14L4-25/-35	RAL	20	36/15	V04	303A-009	V03	303A-100	V01	**	**	1.0
14L8-25/-35	RAL	24	36/02	V04	303A-009	V03	303A-100	V01	**	**	1.0
14P4-25/-35	RAL	20	36/34	V04	303A-009	V03			**	**	1.0
14P8-25/-35	RAL	24	36/38	V04	303A-009	V03			**	**	1.0
16H2-25/-35	RAL	20	36/22	V04	303A-009	V03	303A-100	V01	**	**	1.0
16H6-25/-35	RAL	24	36/09	V04	303A-009	V03	303A-100	V01	**	**	1.0
16H8-25/-35	RAL	20	36/25	V04	303A-009	V03	303A-100	V01	**	**	1.0
16L2-25/-35	RAL	20	36/16	V04	303A-009	V03	303A-100	V01	**	**	1.0
16L6-25/-35	RAL	24	36/03	V04	303A-009	V03	303A-100	V01	**	**	1.0
16L8-25/-35	RAL	20	36/17	V04	303A-009	V03	303A-100	V01	**	**	1.0
16P2-25/-35	RAL	20	36/35	V04	303A-009	V03			**	**	1.0
16P6-25/-35	RAL	24	36/39	V04	303A-009	V03			**	**	1.0
16P8-25/-35	RAL	20	36/30	V04	303A-009	V03			**	**	1.0
16R4-25/-35	RAL	20	36/81	V04	303A-009	V03	303A-100	V01	**	**	1.0
16R6-25/-35	RAL	20	36/80	V04	303A-009	V03	303A-100	V01	**	**	1.0
16R8-25/-35	RAL	20	36/82	V04	303A-009	V03	303A-100	V01	**	**	1.0
16RP4-25/-35	RAL	20	36/85	V04	303A-009	V03			**	**	1.0
16RP6-25V35	RAL	20	36/86	V04	303A-009	V03			**	**	1.0
16RP8-25/-35	RAL	20	36/87	V04	303A-009	V03			**	**	1.0
16V8-25/-35	GAL	20	36/55	V04	303A-009	V03			**	**	1.13
18H4-25/-35	RAL	24	36/10	V04	303A-009	V03	303A-100	V01	**	**	1.0
18L4-25/-35	RAL	24	36/04	V04	303A-009	V03	303A-100	V01	**	**	1.0
18P4-25/-35	RAL	24	36/40	V04	303A-009	V03			**	**	1.0
20H2-25/-35	RAL	24	36/11	V04	303A-009	V03	303A-100	V01	**	**	1.0
20H8-25/-35	RAL	24	36/61	V04	303A-009	V03	303A-100	V01			1.0
20L2-25/-35	RAL	24	36/05	V04	303A-009	V03	303A-100	V01			1.0
20L8-25/-35	RAL	24	36/26	V04	303A-009	V03	303A-100	V01			1.0
20P2-25/-35	RAL	24	36/41	V04	303A-009	V03					1.0
20P8-25/-35	RAL	24	36/62	V04	303A-009	V03					2.0
20R4-25/-35	RAL	24	36/65	V04	303A-009	V03	303A-100	V01			1.0
20R6-25/-35	RAL	24	36/66	V04	303A-009	V03	303A-100	V01			1.0
20R8-25/-35	RAL	24	36/27	V04	303A-009	V03	303A-100	V01			1.0
20RP4-25/-35	RAL	24	36/46	V04	303A-009	V03					2.0
20RP6-25/-35	RAL	24	36/64	V04	303A-009	V03					2.0
20RP8-25/-35	RAL	24	36/63	V04	303A-009	V03					2.0
20V8-25/-35	GAL	24	36/57	V04	303A-009	V03					2.0

NATIONAL SEMICONDUCTOR											
Device	Part	Pins	Family/Pinout Code	Logikpak Rev.	Logikpak Adapter	Adapter Rev.	Design Adapter	Design Adapter Rev.	Modell 60 Rev.	Modell 60 Adapter	ABEL Vers.
10H8 A A2	PAL	20	95/18	V01	303A-002	V05	303A-100	V01	V03	360A-001	1.0
10L8/A/A2	PAL	20	95/13	V01	303A-002	V05	303A-100	V01	V03	360A-001	1.0
12H6/A/A2	PAL	20	95/19	V01	303A-002	V05	303A-100	V01	V03	360A-001	1.0
12L6/A/A2	PAL	20	95/14	V01	303A-002	V05	303A-100	V01	V03	360A-001	1.0
12L10	PAL	24	95/01	V01	303A-002	V05	303A-100	V01	V03	360A-001	1.0
14H4/A/A2	PAL	20	95/20	V01	303A-002	V05	303A-100	V01	V03	360A-001	1.0
14L4/A/A2	PAL	20	95/15	V01	303A-002	V05	303A-100	V01	V03	360A-001	1.0
14L8	PAL	24	95/02	V01	303A-002	V05	303A-100	V01	V03	360A-001	1.0
16C1JA/A2	PAL	20	95/21	V01	303A-002	V05	303A-100	V01	V03	360A-001	1.1
16H2/A/A2	PAL	20	95/22	V01	303A-002	V05	303A-100	V01	V03	360A-001	1.0
16L2/A/A2	PAL	20	95/16	V01	303A-002	V05	303A-100	V01	V03	360A-001	1.0
16L6	PAL	24	95/03	V01	303A-002	V05	303A-100	V01	V03	360A-001	1.0
16L8/A/A2	PAL	20	95/17	V01	303A-002	V05	303A-100	V01	V03	360A-001	1.0
16L8B	PAL	20	95/17	V01	**	**	303A-100	V01	V05	360A-001	1.0
16R4/A/A2	PAL	20	95/24	V01	303A-002	V05	303A-100	V01	V03	360A-001	1.0
16R4B	PAL	20	95/24	V01	**	**	303A-100	V01	V05	360A-001	1.0
16R6/A/A2	PAL	20	95/24	V01	303A-002	V05	303A-100	V01	V03	360A-001	1.0
16R6B	PAL	20	95/24	V01	**	**	303A-100	V01	V05	360A-001	1.0
16R8/A/A2	PAL	20	95/24	V01	303A-002	V05	303A-100	V01	V03	360A-001	1.0
16R8B	PAL	20	95/24	V01	**	**	303A-100	V01	V05	360A-001	1.0
18L4	PAL	24	95/04	V01	303A-002	V05	303A-100	V01	V03	360A-001	1.0
20C1	PAL	24	95/12	V01	303A-002	V05	303A-100	V01	V03	360A-001	1.1
20L2	PAL	24	95/05	V01	303A-002	V05	303A-100	V01	V03	360A-001	1.0
20L8/A	PAL	24	95/26	V01	**	**	303A-100	V01	V05	360A-001	1.0
20L10	PAL	24	95/06	V01	303A-002	V05	303A-100	V01	V03	360A-001	1.0
20R4/A	PAL	24	95/27	V01	**	**	303A-100	V01	V05	360A-001	1.0
20R6 A	PAL	24	95/27	V01	**	**	303A-100	V01	V05	360A-001	1.0
20R8 A	PAL	24	95/27	V01	**	**	303A-100	V01	V05	360A-001	1.0
20X4	PAL	24	95/23	V01	303A-002	V05	303A-100	V01	V03	360A-001	1.1
20X8	PAL	24	95/23	V01	303A-002	V05	303A-100	V01	V03	360A-001	1.1
20X10	PAL	24	95/23	V01	303A-002	V05	303A-100	V01	V03	360A-001	1.1
87X839	PLA	24	95/70	V01	303A-001	V06	303A-101	V04	V05	360A-001	1.1
87X840	PLA	24	95/70	V01	303A-001	V06	303A-101	V04	V05	360A-001	1.1

RICOH / PANATECH											
Device	Part	Pins	Family/Pinout Code	Logikpak Rev.	Logikpak Adapter	Adapter Rev.	Design Adapter	Design Adapter Rev.	Modell 60 Rev.	Modell 60 Adapter	ABEL Vers.
10P8A	EPL	20	38/51	V04	303A-009	V02			V05	360A-001	1.13
12P6A	EPL	20	38/52	V04	303A-009	V02			V05	360A-001	1.13
14P4A	EPL	20	38/53	V04	303A-009	V02			V05	360A-001	1.13
16P2A	EPL	20	38/54	V04	303A-009	V02			V05	360A-001	1.13
16P8B	EPL	20	38/30	V04	303A-009	V03			V05	360A-001	2.0
16RP4B	EPL	20	38/31	V04	303A-009	V03			V05	360A-001	2.0
16RP6B	EPL	20	38/31	V04	303A-009	V03			V05	360A-001	2.0
16RP8B	EPL	20	38/31	V04	303A-009	V03			V05	360A-001	2.0

SIGNETICS											
Device	Part	Pins	Family/Pinout Code	Logikpak Rev.	Logikpak Adapter	Adapter Rev.	Design Adapter	Design Adapter Rev.	Modell 60 Rev.	Modell 60 Adapter	ABEL Vers.
82S100/PLS100	FPLA	28	96/01	V01	303A-001	V01	303A-101	V01			1.0
			96/61	V03	303A-001	V05	303A-101	V01	V01	360A-003	1.0
82S101/PLS101	FPLA	28	96/01	V01	303A-001	V01	303A-101	V01			1.0
			96/61	V03	303A-001	V05	303A-101	V01	V01	360A-003	1.0
82S102/PLS102	FPGA	28	96/02	V01	303A-001	V01	303A-101	V01			1.0
			96/62	V03	303A-001	V05	303A-101	V01	V01	360A-003	1.0
82S103/PLS103	FPGA	28	96/02	V01	303A-001	V01	303A-101	V01			1.0
			96/62	V03	303A-001	V05	303A-101	V01	V01	360A-003	1.0
82S104/PLS104	FPLS	28	96/03	V01	303A-001	V01	303A-101	V01			1.0
			96/63	V03	303A-001	V05	303A-101	V01	V01	360A-003	1.0
82S105/PLS105	FPLS	28	96/03	V01	303A-001	V01	303A-101	V01			1.0
			96/63	V03	303A-001	V05	303A-101	V01	V01	360A-003	1.0
82S150/PLS150	FPGA	20	96/64	V01	303A-001	V06	303A-101	V04	**	**	1.1
82S151/PLS151	FPGA	20	96/64	V01	303A-001	V06	303A-101	V04	**	**	1.1
82S152/PLS152	FPLA	20	96/05	V01	303A-001	V01	303A-101	V01			1.0
			96/65	V03	303A-001	V05	303A-101	V01	V01	360A-002	1.0
82S153/PLS153	FPLA	20	96/05	V01	303A-001	V01	303A-101	V01			1.0
			96/65	V03	303A-001	V05	303A-101	V01	V01	360A-002	1.0
82S153A/PLS153A	FPLA	20	96/65	V03	303A-001	V05	303A-101	V01	V01	360A-002	1.0
82S154/PLS154	FPLS	20	96/67	V03	303A-001	V05	303A-101	V04	V01	360A-002	1.0
82S155/PLS155	FPLS	20	96/67	V03	303A-001	V05	303A-101	V04	V01	360A-002	1.0
82S156/PLS156	FPLS	20	96/68	V03	303A-001	V05	303A-101	V04	V01	360A-002	1.0
82S157/PLS157	FPLS	20	96/68	V03	303A-001	V05	303A-101	V04	V01	360A-002	1.0
82S158/PLS158	FPLS	20	96/06	V01	303A-001	V02	303A-101	V03	V01	360A-002	1.0
			96/66	V03	303A-001	V05	303A-101	V03	V01	360A-002	1.0
82S159/PLS159	FPLS	20	96/06	V01	303A-001	V02	303A-101	V03	V01	360A-002	1.0
			96/66	V03	303A-001	V05	303A-101	V03	V01	360A-002	1.0
82S161/PLS161	FPLA	24	96/69	V03	303A-001	V05	303A-101	V04	V01	360A-002	1.0
82S162/PLS162	FPLA	24	96/73	**	**	**			V05	360A-004	2.0
82S163/PLS163	FPLA	24	96/75	**	**	**			V05	360A-004	2.0
82S166/PLS166	FPLS	24	96/60	V03	303A-001	V05	303A-101	V04	V01	360A-002	1.0
82S167/PLS167	FPLS	24	96/60	V03	303A-001	V05	303A-101	V04	V01	360A-002	1.0
82S168/PLS168	FPLS	24	96/74	V04	303A-001	V06			V05	360A-002	2.0
82S173/PLS173	FPLS	24	96/76	V04	303A-001	V06			V05	360A-002	2.0
CK2605	FPLA	20	96/71	V04	303A-001	V06			V05	360A-002	2.0

SPRAGUE SOLID STATE (SSS)											
Device	Part	Pins	Family/Pinout Code	Logikpak Rev.	Logikpak Adapter	Adapter Rev.	Design Adapter	Design Adapter Rev.	Modell 60 Rev.	Modell 60 Adapter	ABEL Vers.
16LC8-45/-55/-70	SPL	20	34/17	V04	303A-009	V03	303A-100	V01	V05	360A-001	1.0
16RC4-25/-35/-45	SPL	20	34/24	V04	303A-009	V03	303A-100	V01	V05	360A-001	1.0
16RC6-25/-35/-45	SPL	20	34/24	V04	303A-009	V03	303A-100	V01	V05	360A-001	1.0
16RC8-25/-35/-45	SPL	20	34/24	V04	303A-009	V03	303A-100	V01	V05	360A-001	1.0
20LC8-45/-55/-70	SPL	24	34/26	V04	303A-009	V03	303A-100	V01	**	**	1.0
20XC8-25/-35/-45	SPL	24	34/23	V04	303A-009	V03	303A-100	V01	**	**	1.1

TEXAS INSTRUMENTS											
Device	Part	Pins	Family/Pinout Code	Logikpak Rev.	Logikpak Adapter	Adapter Rev.	Design Adapter	Design Adapter Rev.	Modell 60 Rev.	Modell 60 Adapter	ABEL Vers.
16L8/A/A-2	FOA	20	99/17	V01	303A-006	V03	303A-100	V01	V05	360A-001	1.0
16R4/A/A-2	FOA	20	99/24	V01	303A-006	V03	303A-100	V01	V05	360A-001	1.0
16R6/A/A-2	FOA	20	99/24	V01	303A-006	V03	303A-100	V01	V05	360A-001	1.0
16R8/A/A-2	FOA	20	99/24	V01	303A-006	V03	303A-100	V01	V05	360A-001	1.0
20L8A	FOA	24	99/26	V03	303A-006	V03	303A-100	V01	V05	360A-001	1.0
20R4A	FOA	24	99/27	V03(3)	303A-006	V03	303A-100	V01	V05	360A-001	1.0
20R6A	FOA	24	99/27	V03(3)	303A-006	V03	303A-100	V01	V05	360A-001	1.0
20R8A	FOA	24	99/27	V03(3)	303A-006	V03	303A-100	V01	V05	360A-001	1.0
N82S105A	FPLS	28	99/63	V04	303A-001	V06	303A-101	V01	V05	360A-003	1.0
TIB82S105A	FPLS	28	99/63	V04	303A-001	V06	303A-101	V01	V05	360A-003	1.0
TIBPAL16L8-15/-25	PAL	20	99/17	V04	303A-006	V03	303A-100	V01	V05	360A-001	1.0
TIBPAL16R4-15/-25	PAL	20	99/24	V04	303A-006	V03	303A-100	V01	V05	360A-001	1.0
TIBPAL16R6-15/-25	PAL	20	99/24	V04	303A-006	V03	303A-100	V01	V05	360A-001	1.0
TIBPAL16R8-15/-25	PAL	20	99/24	V04	303A-006	V03	303A-100	V01	V05	360A-001	1.0
TIBPALR19L8/A	PAL	24	99/89	V04	303A-006	V03			V05	360A-001	1.1
TIBPALR19R4/A	PAL	24	99/91	V04	303A-006	V03			V05	360A-001	1.1
TIBPALR19R6/A	PAL	24	99/91	V04	303A-006	V03			V05	360A-001	1.1
TIBPALR19R8/A	PAL	24	99/91	V04	303A-006	V03			V05	360A-001	1.1
TIBPALT19L8/A	PAL	24	99/88	V04	303A-006	V03			V05	360A-001	1.1
TIBPALT19R4/A	PAL	24	99/90	V04	303A-006	V03			V05	360A-001	1.1
TIBPALT19R6/A	PAL	24	99/90	V04	303A-006	V03			V05	360A-001	1.1
TIBPALT19R8/A	PAL	24	99/90	V04	303A-006	V03			V05	360A-001	1.1
TIFPLA839	FPLA	24	99/70	V03	303A-001	V05	303A-101	V04	V01	360A-002	1.1
TIFPLA840	FPLA	24	99/70	V03	303A-001	V05	303A-101	V04	V01	360A-002	1.1

VLSI TECHNOLOGY Inc. (VTI)											
Device	Part	Pins	Family/Pinout Code	Logikpak Rev.	Logikpak Adapter	Adapter Rev.	Design Adapter	Design Adapter Rev.	Modell 60 Rev.	Modell 60 Adapter	ABEL Vers.
VP10P8	EPL	20	32/51	V04	303A-009	V01			V05	360A-001	1.13
VP12P6	EPL	20	32/52	V04	303A-009	V02			V05	360A-001	1.13
VP14P4	EPL	20	32/53	V04	303A-009	V02			V05	360A-001	1.13
VP16P2	EPL	20	32/54	V04	303A-009	V02			V05	360A-001	1.13
VP16P8	EPL	20	32/30	V04	303A-009	V02			V05	360A-001	2.0
VP16RP4	EPL	20	32/31	V04	303A-009	V02			V05	360A-001	2.0
VP16RP6	EPL	20	32/31	V04	303A-009	V02			V05	360A-001	2.0
VP16RP8	EPL	20	32/31	V04	303A-009	V02			V05	360A-001	2.0

- (1) Use this pinout code when pin one of the device is used as a clock.
- (2) Use this pinout code when pin one of the device is used on the input (for fingerprint testing reasons only).
- (3) V04 required for full support of the 'Register Preload' feature.
- (4) V04 must have Part No. 950-1942-006 or greater.

Microcomputers

ADVANCED MICRO DEVICES (AMD)

Device	Array Size	Pins	Output	Family/Pinout Code	Unipak2 Rev	Unipak2 Adapter	Unipak 2B Rev.	Unipak2B Adapter	Unipak Rev.	Unipak Adapter	22A/Series 22 Rev.	22A/Series 22 Adpter	40-Pin Gang Rev.	Characterizer
8751H	4096x8	40	TS	54/58	V09	351A-071	V09	351B-071	V10	351A-071	**	**	"	**
AM9761H	8192x8	40	TS	54/6A	V07	351A-071	V07	351B-071	V10	351A-071	**	**	**	

FUJITSU

Device	Array Size	Pins	Output	Family/Pinout Code	Unipak2 Rev	Unipak2 Adapter	Unipak 2B Rev.	Unipak2B Adapter	Unipak Rev.	Unipak Adapter	22A/Series 22 Rev.	22A/Series 22 Adpter	40-Pin Gang Rev.	Characterizer
8742	2048x8	40	TS	50/57	004	351A-070	V07	351B-070	005	351A-070	V01	351A-075	002	714-1860-006
8749H	2048x8	40	TS	50/57	004	351A-070	V07	351B-070	005	351A-070	V01	351A-075	002	714-1860-006

INTEL

Device	Array Size	Pins	Output	Family/Pinout Code	Unipak2 Rev	Unipak2 Adapter	Unipak 2B Rev.	Unipak2B Adapter	Unipak Rev.	Unipak Adapter	22A/Series 22 Rev.	22A/Series 22 Adpter	40-Pin Gang Rev.	Characterizer
8741	1024x8	40	TS	56/59	004	351A-070	V07	351B-070	005	351A-070	V01	351A-075B	002	714-1860-001
8741A	1024x8	40	TS	56/59	004	351A-070	V07	351B-070	005	351A-070	V01	351A-075B	002	714-1860-001
8742	2048x8	40	TS	50/57	V05	351A-070	V07	351B-070	005	351A-070	V01	351A-075B	002	714-1860-006
8744	4096x8	40	TS	53/58	V05	351A-071	V07	351B-071	005	351A-071	V01	351A-076		
8748	1024x8	40	TS	52/56	004	351A-070	V07	351B-070	005	351A-070	V01	351A-075B	002	714-1860-002
8748 H	1024x8	40	TS	50/56	004	351A-070	V07	351B-070	005	351A-070	V01	351A-075B	002	714-1860-005
8749H	2048x8	40	TS	50/57	004	351A-070	V07	351B-070	005	351A-070	V01	351A-075B	002	714-1860-006
8751	4096x8	40	TS	53/58	004	351A-071	V07	351B-071	005	351A-071	V01	351A-076		
8751H	4096x8	40	TS	D5/58	V05	351A-071	V07	351B-071	V08	351A-071	V03	351A-076B		
8755A	2048x8	40	TS	47/55	004	351A-072	V07	351B-072	005	351A-072	V01	351A-075B	001	714-1861-001

MITSUBISHI

Device	Array Size	Pins	Output	Family/Pinout Code	Unipak2 Rev	Unipak2 Adapter	Unipak 2B Rev.	Unipak2B Adapter	Unipak Rev.	Unipak Adapter	22A/Series 22 Rev.	22A/Series 22 Adpter	40-Pin Gang Rev.	Characterizer
8748	1024x8	40	TS	52/56	V05	351A-070	V07	351B-070	V08	351A-070	V01	351A-075	002	714-1860-002

MOTOROLA

Device	Array Size	Pins	Output	Family/Pinout Code	Unipak2 Rev	Unipak2 Adapter	Unipak 2B Rev.	Unipak2B Adapter	Unipak Rev.	Unipak Adapter	22A/Series 22 Rev.	22A/Series 22 Adpter	40-Pin Gang Rev.	Characterizer
68701	2048x8	40	TS											
68701U4	4096x8	40	TS											
68705F2	1089x8	28	TS											
68705P3	1804x8	28	TS											
68705P5	1804x8	28	TS											
68705R3	3776x8	40	TS											
68705R5	3776x8	40	TS											
68705S3	3776x8	40	TS											
68705U3	3776x8	40	TS											
68705U5	3766x8	40	TS											
1468705G2	2106x8	40	TS											

NEC CORPORATION

Device	Array Size	Pins	Output	Family/Pinout Code	Unipak2 Rev	Unipak2 Adapter	Unipak 2B Rev.	Unipak2B Adapter	Unipak Rev.	Unipak Adapter	22A/Series 22 Rev.	22A/Series 22 Adpter	40-Pin Gang Rev.	Characterizer
8741AD	1024x8	40	TS	56/59	004	351A-070	V07	351B-070	005	351A-070	V01	351A-075	002	714-1860-001
8748	1024x8	40	TS	52/56	004	351A-070	V07	351B-070	005	351A-070	V01	351A-075	002	714-1860-002
8748H	1024x8	40	TS	50/56	004	351A-070	V07	351B-070	005	351A-070	V01	351A-075		
8749H	2048x8	40	TS	50/57	004	351A-070	V07	351B-070	005	351A-070	V02	351A-075	002	714-1860-006
8755AD	2048x8	40	TS	47/55	004	351A-072	V07	351B-072	005	351A-072	V01	351A-075	001	714-1861-001

OKI

Device	Array Size	Pins	Output	Family/Pinout Code	Unipak2 Rev	Unipak2 Adapter	Unipak 2B Rev.	Unipak2B Adapter	Unipak Rev.	Unipak Adapter	22A/Series 22 Rev.	22A/Series 22 Adpter	40-Pin Gang Rev.	Characterizer
8755A	2048x8	40	TS	47/55	004	351A-072	V07	351B-072	005	351A-072	V01	351A-075	001	714-1861-001

SEEQ

Device	Array Size	Pins	Output	Family/Pinout Code	Unipak2 Rev	Unipak2 Adapter	Unipak 2B Rev.	Unipak2B Adapter	Unipak Rev.	Unipak Adapter	22A/Series 22 Rev.	22A/Series 22 Adpter	40-Pin Gang Rev.	Characterizer
71840	4096x8	40	TS				**	**				**		
72710	1024x8	40	TS				**	**						

TOSHIBA

Device	Array Size	Pins	Output	Family/Pinout Code	Unipak2 Rev	Unipak2 Adapter	Unipak 2B Rev.	Unipak2B Adapter	Unipak Rev.	Unipak Adapter	22A/Series 22 Rev.	22A/Series 22 Adpter	40-Pin Gang Rev.	Characterizer
8755AC	2048x8	40	TS	47/55	004	351A-072	V07	351B-072	005	351A-072	V01	351A-075	001	714-1861-001