



Supervisors

Supervisors Cross Reference Guide

Alliance	Maxim/Dallas	IMP	Analog Devices	Micrel	Microchip
ASM1232LP	DS1232LPS-2	IMP1232LP		MIC1232N	TC1232CPA
ASM1232LPCMA	DS1232LP	IMP1232LPCMA	-	-	-
ASM1232LPEMA	DS1232LP	IMP1232LPEMA	-	-	-
ASM1232LPN	DS1232LP	IMP1232LPN	-	MIC1232N	TC1232EPA
ASM1232LPS	DS1232LPS	IMP1232LPS	-	-	TC1232COE
ASM1232LPS-2	DS1232LPSN-2	IMP1232LPS-2	-	MIC1232M	TC1232COA
ASM1232LPSN	DS1232LPS	IMP1232LPSN	-	-	TC1232EOE
ASM1232LPSN-2	DS1232LPSN-2	IMP1232LPSN-2	-	MIC1232M	TC1232EOA
ASM1233AZ-15	DS1233A-15	-	-	-	-
ASM1233DZ-5	DS1233DZ-5	IMP1233DZ-5	-	-	-
ASM1233DZ-10	DS1233DZ-10	IMP1233DZ-10	-	-	-
ASM1233DZ-15	DS1233DZ-15	IMP1233DZ-15	-	-	-
ASM1233MS-55	DS1233MS-55	IMP1233MS-55	-	-	-
ASM1233MS-5	DS1233MS-5	IMP1233MS-5	-	-	-
ASM1233MS-3	DS1233MS-3	IMP1233MS-3	-	-	-
ASM161JEUS	MAX6467US40	IMP161JEUS	-	-	-
ASM161LEUS	MAX6467US46	IMP161LEUS	-	-	-
ASM161MEUS	MAX6467US44	IMP161MEUS	-	-	-
ASM161REUS	MAX6467US26	IMP161REUS	-	-	-
ASM161SEUS	MAX6467US29	IMP161SEUS	-	-	-
ASM161TEUS	MAX6467US31	IMP161TEUS	-	-	-
ASM162JEUS	-	IMP162JEUS	-	-	-
ASM162LEUS	-	IMP162LEUS	-	-	-
ASM162MEUS	-	IMP162MEUS	-	-	-
ASM162REUS	-	IMP162REUS	-	-	-
ASM162SEUS	-	IMP162SEUS	-	-	-
ASM162TEUS	-	IMP162TEUS	-	-	-
ASM1810R-5	DS1810R-5	IMP1810R-5	-	MIC1810-5U	TC1272-5
ASM1810R-10	DS1810R-10	IMP1810R-10	-	MIC1810-10U	TC1272-10
ASM1810R-15	DS1810R-15	IMP1810R-15	-	MIC1810-15U	TC1272-15
ASM1811R-5	DS1811R-5	IMP1811R-5	-	-	-
ASM1811R-10	DS1811R-10	IMP1811R-10	-	-	-
ASM1811R-15	DS1811R-15	IMP1811R-15	-	-	-
ASM1812R-5	DS1812R-5	IMP1812R-5	-	-	TC1274-5
ASM1812R-10	DS1812R-10	IMP1812R-10	-	-	TC1274-10
ASM1812R-15	DS1812R-15	IMP1812R-15	-	-	TC1274-15
ASM1815R-5	DS1815R-5	IMP1815R-5	-	MIC1815-5U	TC1275-5
ASM1815R-10	DS1815R-10	IMP1815R-10	-	MIC1815-10U	TC1275-10
ASM1815R-20	DS1815R-20	IMP1815R-20	-	MIC1815-20U	TC1275-20
ASM1816R-5	DS1816R-5	IMP1816R-5	-	-	TC1276-5
ASM1816R-10	DS1816R-10	IMP1816R-10	-	-	TC1276-10
ASM1816R-20	DS1816R-20	IMP1816R-20	-	-	TC1276-20
ASM1817R-5	DS1817R-5	IMP1817R-5	-	-	TC1277-5
ASM1817R-10	DS1817R-10	IMP1817R-10	-	-	TC1277-10
ASM1817R-20	DS1817R-20	IMP1817R-20	-	-	TC1277-20



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Alliance	Maxim/Dallas	IMP	Analog Devices	Micrel	Microchip
ASM1832	DS1832	IMP1832	-	MIC1832N	-
ASM1832EMA	DS1832UN	IMP1832EMA	-	-	-
ASM1832S	DS1832S	IMP1832S	-	MIC1832M	-
ASM1834	DS1834	IMP1834	-	-	-
ASM1834A	DS1834CMA	IMP1834A	-	-	-
ASM1834AEMA	DS1834AU	IMP1834AEMA	-	-	-
ASM1834AS	DS1834ASM	IMP1834AS	-	-	-
ASM1834D	DS1834D	IMP1834D	-	-	-
ASM1834DEMA	DS1834DU	IMP1834DEMA	-	-	-
ASM1834DS	DS1834DS	IMP1834DS	-	-	-
ASM1834EMA	DS1834U	IMP1834EMA	-	-	-
ASM1834S	DS1834S	IMP1834S	-	-	-
ASM690ACPA	MAX690ACPA	IMP690ACPA	ADM690AAN	-	-
ASM690ACSA	MAX690ACSA	IMP690ACSA	ADM690AARN	-	-
ASM690AEPA	MAX690AEPA	IMP690AEPA	ADM690AAN	-	-
ASM690AESA	MAX690AESA	IMP690AESA	ADM690AARN	-	-
ASM692ACPA	MAX692ACPA	IMP692ACPA	ADM692AAN	-	-
ASM692ACSA	MAX692ACSA	IMP692ACSA	ADM692AARN	-	-
ASM692AEPA	MAX692AEPA	IMP692AEPA	ADM692AAN	-	-
ASM692AESA	MAX692AESA	IMP692AESA	ADM692AARN	-	-
ASM705CPA	MAX705CPA	IMP705CPA	ADM705AN	MIC705N	-
ASM705CSA	MAX705CSA	IMP705CSA	ADM705AR	MIC705M	-
ASM705CUA	MAX705CUA	IMP705CUA	-	-	-
ASM705EPA	MAX705EPA	IMP705EPA	ADM705AN	MIC705N	-
ASM705ESA	MAX705ESA	IMP705ESA	ADM705AR	MIC705M	-
ASM706CPA	MAX706CPA	IMP706CPA	ADM706AN	MIC706N	-
ASM706CSA	MAX706CSA	IMP706CSA	ADM706AR	MIC706M	-
ASM706CUA	MAX706CUA	IMP706CUA	-	-	-
ASM706EPA	MAX706EPA	IMP706EPA	ADM706AN	MIC706N	-
ASM706ESA	MAX706ESA	IMP706ESA	ADM706AR	MIC706M	-
ASM706JCPA	MAX706JCPA	IMP706JCPA	-	-	-
ASM706JCSA	MAX706JCSA	IMP706JCSA	-	-	-
ASM706JCUA	MAX706JCUA	IMP706JCUA	-	-	-
ASM706JEPA	MAX706JEPA	IMP706JEPA	-	-	-
ASM706JESA	MAX706JESA	IMP706JESA	-	-	-
ASM706PCPA	MAX706PCPA	IMP706PCPA	ADM706PAN	MIC706PN	-
ASM706PCSA	MAX706PCSA	IMP706PCSA	ADM706PAR	MIC706PM	-
ASM706PCUA	MAX706PCUA	IMP706PCUA	-	-	-
ASM706PEPA	MAX706PEPA	IMP706PEPA	ADM706PAN	MIC706PN	-
ASM706PESA	MAX706PESA	IMP706PESA	ADM706PAR	MIC706PM	-
ASM706RPCA	MAX706RPCA	IMP706RPCA	ADM706RAN	MIC706RN	-
ASM706RCSA	MAX706RCSA	IMP706RCSA	ADM706RAR	MIC706RM	-
ASM706RCUA	MAX706RCUA	IMP706RCUA	-	-	-
ASM706REPA	MAX706REPA	IMP706REPA	ADM706RAN	MIC706RN	-
ASM706RESA	MAX706RESA	IMP706RESA	ADM706RAR	MIC706RM	-



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Alliance	Maxim/Dallas	IMP	Analog Devices	Micrel	Microchip
ASM706SCPA	MAX706SCPA	IMP706SCPA	ADM706SAN	MIC706SN	-
ASM706SCSA	MAX706SCSA	IMP706SCSA	ADM706SAR	MIC706SM	-
ASM706SCUA	MAX706SCUA	IMP706SCUA	-	-	-
ASM706SEPA	MAX706SEPA	IMP706SEPA	ADM706SAN	MIC706SN	-
ASM706SESA	MAX706SESA	IMP706SESA	ADM706SAR	MIC706SM	-
ASM706TCPA	MAX706TCPA	IMP706TCPA	ADM706TAN	MIC706TN	-
ASM706TCSA	MAX706TCSA	IMP706TCSA	ADM706TAR	MIC706TM	-
ASM706TCUA	MAX706TCUA	IMP706TCUA	-	-	-
ASM706TEPA	MAX706TEPA	IMP706TEPA	ADM706TAN	MIC706TN	-
ASM706TESA	MAX706TESA	IMP706TESA	ADM706TAR	MIC706TM	-
ASM707CPA	MAX707CPA	IMP707CPA	ADM707AN	MIC707N	-
ASM707CSA	MAX707CSA	IMP707CSA	ADM707AR	MIC707M	-
ASM707CUA	MAX707CUA	IMP707CUA	ADM707ARM	-	-
ASM707EPA	MAX707EPA	IMP707EPA	ADM707AN	MIC707N	-
ASM707ESA	MAX707ESA	IMP707ESA	ADM707AR	MIC707M	-
ASM708CPA	MAX708CPA	IMP708CPA	ADM708AN	MIC708N	-
ASM708CSA	MAX708CSA	IMP708CSA	ADM708AR	MIC708M	-
ASM708CUA	MAX708CUA	IMP708CUA	ADM708ARM	-	-
ASM708EPA	MAX708EPA	IMP708EPA	ADM708AN	MIC708N	-
ASM708ESA	MAX708ESA	IMP708ESA	ADM708AR	MIC708M	-
ASM708JCPA	-	IMP708JCPA	-	-	-
ASM708JCSA	-	IMP708JCSA	-	-	-
ASM708JCUA	-	IMP708JCUA	-	-	-
ASM708JEPA	-	IMP708JEPA	-	-	-
ASM708JESA	-	IMP708JESA	-	-	-
ASM708RCPA	MAX708RCPA	IMP708RCPA	ADM708RAN	MIC708RN	-
ASM708RCSA	MAX708RCSA	IMP708RCSA	ADM708RAR	MIC708RM	-
ASM708RCUA	MAX708RCUA	IMP708RCUA	-	-	-
ASM708REPA	MAX708REPA	IMP708REPA	ADM708RAN	MIC708RN	-
ASM708RESA	MAX708RESA	IMP708RESA	ADM708RAR	MIC708RM	-
ASM708SCPA	MAX708SCPA	IMP708SCPA	ADM708SAN	MIC708SN	-
ASM708SCSA	MAX708SCSA	IMP708SCSA	ADM708SAR	MIC708SM	-
ASM708SCUA	MAX708SCUA	IMP708SCUA	-	-	-
ASM708SEPA	MAX708SEPA	IMP708SEPA	ADM708SAN	MIC708SN	-
ASM708SESA	MAX708SESA	IMP708SESA	ADM708SAR	MIC708SM	-
ASM708TCPA	MAX708TCPA	IMP708TCPA	ADM708TAN	MIC708TN	-
ASM708TCSA	MAX708TCSA	IMP708TCSA	ADM708TAR	MIC708TM	-
ASM708TCUA	MAX708TCUA	IMP708TCUA	-	-	-
ASM708TEPA	MAX708TEPA	IMP708TEPA	ADM708TAN	MIC708TN	-
ASM708TESA	MAX708TESA	IMP708TESA	ADM708TAR	MIC708TM	-
ASM802LCPA	MAX802LCPA	IMP802LCPA	ADM802LAN	-	-
ASM802LCSA	MAX802LCSA	IMP802LCSA	ADM802LARN	-	-
ASM802LEPA	MAX802LEPA	IMP802LEPA	ADM802LAN	-	-
ASM802LESA	MAX802LESA	IMP802LESA	ADM802LARN	-	-
ASM802MCPA	MAX802MCPA	IMP802MCPA	ADM802MAN	-	-



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Alliance	Maxim/Dallas	IMP	Analog Devices	Micrel	Microchip
ASM802MCSA	MAX802MCSA	IMP802MCSA	ADM802MARN	-	-
ASM802MEPA	MAX802MEPA	IMP802MEPA	ADM802MAN	-	-
ASM802MESA	MAX802MESA	IMP802MESA	ADM802MARN	-	-
ASM805LCPA	MAX805LCPA	IMP805LCPA	ADM805LAN	-	-
ASM805LCSA	MAX805LCSA	IMP805LCSA	ADM805LARN	-	-
ASM805LEPA	MAX805LEPA	IMP805LEPA	ADM805LAN	-	-
ASM805LESA	MAX805LESA	IMP805LESA	ADM805LARN	-	-
ASM809JEUR	MAX809JEUR	IMP809JEUR	ADM809JAR	MIC809JU	TCM809J
ASM809LEUR	MAX809LEUR	IMP809LEUR	ADM809LAR	MIC809LU	TCM809L
ASM809MEUR	MAX809MEUR	IMP809MEUR	ADM809MAR	MIC809MU	TCM809M
ASM809REUR	MAX809REUR	IMP809REUR	ADM809RAR	MIC809RU	TCM809R
ASM809SEUR	MAX809SEUR	IMP809SEUR	ADM809SAR	MIC809SU	TCM809S
ASM809TEUR	MAX809TEUR	IMP809TEUR	ADM809TAR	MIC809TU	TCM809T
ASM810JEUR	MAX810JEUR	IMP810JEUR	ADM810JAR	MIC810JU	TCM810J
ASM810LEUR	MAX810LEUR	IMP810LEUR	ADM810LAR	MIC810LU	TCM810L
ASM810MEUR	MAX810MEUR	IMP810MEUR	ADM810MAR	MIC810MU	TCM810M
ASM810REUR	MAX810REUR	IMP810REUR	ADM810RAR	MIC810RU	TCM810R
ASM810SEUR	MAX810SEUR	IMP810SEUR	ADM810SAR	MIC810SU	TCM810S
ASM810TEUR	MAX810TEUR	IMP810TEUR	ADM810TAR	MIC810TU	TCM810T
ASM811JEUS	MAX811JEUS	IMP811JEUS	ADM811JAR	MIC811JU	TCM811J
ASM811LEUS	MAX811LEUS	IMP811LEUS	ADM811LAR	MIC811	TCM811L
ASM811MEUS	MAX811MEUS	IMP811MEUS	ADM811MAR	MIC811	TCM811M
ASM811REUS	MAX811REUS	IMP811REUS	ADM811RAR	MIC811	TCM811R
ASM811SEUS	MAX811SEUS	IMP811SEUS	ADM811SAR	MIC811	TCM811S
ASM811TEUS	MAX811TEUS	IMP811TEUS	ADM811TAR	MIC811	TCM811T
ASM812JEUS	MAX812JEUS	IMP812JEUS	ADM812JAR	MIC812	TCM812J
ASM812LEUS	MAX812LEUS	IMP812LEUS	ADM812LAR	MIC812	TCM812L
ASM812MEUS	MAX812MEUS	IMP812MEUS	ADM812MAR	MIC812	TCM812M
ASM812REUS	MAX812REUS	IMP812REUS	ADM812RAR	MIC812	TCM812R
ASM812SEUS	MAX812SEUS	IMP812SEUS	ADM812SAR	MIC812	TCM812S
ASM812TEUS	MAX812TEUS	IMP812TEUS	ADM812TAR	MIC812	TCM812T
ASM813LCPA	MAX813LCPA	IMP813LCPA	-	-	-
ASM813LCSA	MAX813LCSA	IMP813LCSA	-	-	-
ASM813LCUA	MAX813LCUA	IMP813LCUA	-	-	-
ASM813LEPA	MAX813LEPA	IMP813LEPA	-	-	-
ASM813LESA	MAX813LESA	IMP813LESA	-	-	-
ASM8500-27	-	-	-	-	-
ASM8500-29	-	-	-	-	-
ASM8500-42	-	-	-	-	-



Synchronous SRAMs										
Part#	Density	Org	Volt (V)	CLK (Mhz)	Cypress	IDT	ISSI	Micron	Samsung	GSI
AS7C33128FT18B	2M	128Kx18	3.3	133-166	CY7C1324F			MT58L128L18FT	K7B201825B	
AS7C3364FT32B	2M	64Kx32	3.3	133-166	CY7C1336F	IDT71V633S	IS61LF6432A	MT58L64L32FT	K7B203225B	GS82032AT
AS7C3364FT36B	2M	64Kx36	3.3	133-166	CY7C1344F		IS61LF6436A	MT58L64L36FT	K7B203625B	
AS7C33128PFS16B	2M	128Kx16	3.3	133-166						
AS7C33128PFS18B	2M	128Kx18	3.3	133-166	CY7C1326F			MT58L128L18PT		
AS7C3364PFS32B	2M	64Kx32	3.3	133-166	CY7C1329G	IDT71V632S	IS61LP6432A	MT58L64L32PT	K7A203200B	GS82032AT
AS7C3364PFS36B	2M	64Kx36	3.3	133-166	CY7C1346G		IS61LP6436A	MT58L64L36PT	K7A203600B	
AS7C33128PFD18B	2M	128Kx18	3.3	133-166	CY7C1223F			MT58L128L18DT		
AS7C3364PFD32B	2M	64Kx32	3.3	133-166				MT58L64L32DT		GS820E32AT
AS7C3364PFD36B	2M	64Kx36	3.3	133-166				MT58L64L36DT		
AS7C3364NTD32B	2M	64Kx32	3.3	133-166				MT55L64L32P1T		
AS7C3364NTD36B	2M	64Kx36	3.3	133-166				MT55L64L36P1T		
AS7C33128FT32B	4M	128Kx32	3.3	133-166	CY7C1338F		IS61SF12832	MT58L128L32F1T	K7B403225B	GS840F36AT
AS7C33128FT36B	4M	128Kx36	3.3	133-166	CY7C1345F	IDT71V3577S	IS61SF12836	MT58L128L36F1T	K7B403625B	GS840F36AT
AS7C33256FT18B	4M	256Kx18	3.3	133-166	CY7C1325F	IDT71V3579S	IS61SF25618	MT58L256L18F1T	K7B401825B	GS840F36AT
AS7C33128PFS32B	4M	128Kx32	3.3	133-166	CY7C1339F		IS61SP12832	MT58L128L32P1T	K7A403200B	GS84032AT
AS7C33128PFS36B	4M	128Kx36	3.3	133-166	CY7C1347F	IDT71V3576S	IS61SP12836	MT58L128L36P1T	K7A403600B	GS84036AT
AS7C33256PFS16B	4M	256Kx16	3.3	133-166						
AS7C33256PFS18B	4M	256Kx18	3.3	133-166	CY7C1327F	IDT71V3578S	IS61SP25618	MT58L256L18P1T	K7A401800B	GS84018AT
AS7C33128PFD32B	4M	128Kx32	3.3	133-166	CY7C1340F			MT58L128L32D1T	K7A403201B	GS840E32AT
AS7C33128PFD36B	4M	128Kx36	3.3	133-166				MT58L128L36D1T	K7A403601B	GS840E18AT
AS7C33256PFD18B	4M	256Kx18	3.3	133-166	CY7C1328F			MT58L256L18D1T		GS840E18AT
AS7C33128NTD32B	4M	128Kx32	3.3	133-166			IS61NP12832	MT55L128L32P1T	K7N403201B	
AS7C33128NTD36B	4M	128Kx36	3.3	133-166	CY7C1350F	IDT71V3556S	IS61NP12836	MT55L128L36P1T	K7N403601B	GS840Z36AT



Synchronous SRAMs										
Part#	Density	Org	Volt (V)	CLK (Mhz)	Cypress	IDT	ISSI	Micron	Samsung	GSI
AS7C33256NTD16B	4M	256Kx16	3.3	133-166						
AS7C33256NTD18B	4M	256Kx18	3.3	133-166	CY7C1352F	IDT71V3558S	IS61NP25618	MT55L256L18P1T	K7N401801B	GS840Z18AT
AS7C33256PFS32A	9M	256Kx32	3.3	133-166	CY7C1364B		IS61SPS25632	MT58L256L32PT		GS88032BT
AS7C33256PFS36A	9M	256Kx36	3.3	133-166	CY7C1360B	IDT71B67603S	IS61SPS25636	MT58L256L36PT	K7A803600B	GS88036BT
AS7C33512PFS18A	9M	512Kx18	3.3	133-166	CY7C1362B	IDT71B67803S	IS61SPS51218	MT58L512L18PT	K7A801800B	GS88018BT
ASC33512PFD18A	9M	512Kx18	3.3	133-166	CY7C1367B		IS61SPD51218T	MT58L512L18DT	K7A801801B	GS880E18BT
AS7C33256PFD32A	9M	256Kx32	3.3	133-166	CY7C1368B		IS61SPD25632T	MT58L256L32DT		GS880E32BT
AS7C33256PFD36A	9M	256Kx36	3.3	133-166	CY7C1366B		IS61SPD25636T	MT58L256L36DT	K7A803601B	GS880E18BT
AS7C33256NTD32A	9M	256Kx32	3.3	133-166			IS61NP25632	MT55L256L32PT		
AS7C33256NTD36A	9M	256Kx36	3.3	133-166	CY7C1354B	IDT71V65603S	IS61NP25636	MT55L256L36PT	K7N803601B	GS880Z36BT
AS7C33512NTD18A	9M	512Kx18	3.3	133-166	CY7C1356B	IDT71V65803S	IS61NP51218	MT55L512L18PT	K7N801801B	GS880Z18BT
AS7C33512FT32A	18M	512Kx32	3.3	133-166						GS8160F32T
AS7C33512FT36A	18M	512Kx36	3.3	133-166	CY7C1381C		IS61LF51236A		K7B163625B	GS8160F36T
AS7C251MFT18A	18M	1Mx18	2.5	166-250	CY7C1383CV25		IS61VF102418A			
AS7C25512FT32A	18M	512Kx32	2.5	166-250						
AS7C25512FT36A	18M	512Kx36	2.5	166-250	CY7C1381CV25		IS61VF51236A			
AS7C331MFT18A	18M	1Mx18	3.3	166-250	CY7C1383C		IS61LF102418A		K7B161825B	GS8160F18T
AS7C251MPFS18A	18M	1Mx18	2.5	166-250	CY7C1382CV25		IS61VPS102418A			
AS7C25512PFS32A	18M	512K x 32	2.5	166-250						
AS7C25512PFS36A	18M	512Kx36	2.5	166-250	CY7C1380CV25		IS61VPS51236A			
AS7C331MPFS18A	18M	1Mx18	3.3	166-250	CY7C1382C		IS61LPS102418A		K7A161800B	GS816018T
AS7C33512PFS32A	18M	512Kx32	3.3	133-166						GS816032T
AS7C33512PFS36A	18M	512Kx36	3.3	133-166	CY7C1380C		IS61LPS51236A		K7A163600B	GS816036T
AS7C251MPFD18A	18M	1Mx18	2.5	166-250	CY7C1387CV25		IS61VPD102418A			
AS7C25512PFD32A	18M	512Kx32	2.5	166-250						GS8160E32T
AS7C25512PFD36A	18M	512Kx36	2.5	166-250	CY7C1386CV25		IS61VPD51236A			



Synchronous SRAMs										
Part#	Density	Org	Volt (V)	CLK (Mhz)	Cypress	IDT	ISSI	Micron	Samsung	GSI
AS7C331MPFD18A	18M	1Mx18	3.3	166-250	CY7C1387C		IS61LPD102418A		K7A161801B	GS8160E18T
AS7C33512PFD32A	18M	512Kx32	3.3	133-166						GS8160E32T
AS7C33512PFD36A	18M	512Kx36	3.3	133-166	CY7C1386C		IS61LPD51236A		K7A163601B	GS8160E36T
AS7C251MNTD18A	18M	1M x 18	2.5	166-250	CY7C1372CV25	IDT71T75802S	IS61NVP102418		K7N161845B	
AS7C25512NTD36A	18M	512K x 36	2.5	166-250	CY7C1370CV25	IDT71T75062S	IS61NVP51236		K7N163645B	
AS7C331MNTD18A	18M	1Mx18	3.3	166-250	CY7C1372C		IS61NLP102418		K7N161801B	GS8160Z36T
AS7C33512NTD32A	18M	512Kx32	3.3	166-250						
AS7C33512NTD36A	18M	512Kx36	3.3	133-166	CY7C1370C		IS61NLP51236		K7N163601B	GS8160Z36T
AS7C331MPFS32A	36M	1Mx32	3.3	166-250						GS832032T
AS7C331MPFS36A	36M	1Mx36	3.3	166-250	CY7C1440V33				K7A323600M	GS832036T
AS7C332MPFS18A	36M	2Mx18	3.3	166-250					K7A321800M	GS832018T
AS7C331MFT32A	36M	1Mx32	3.3	166-250						
AS7C331MFT36A	36M	1Mx36	3.3	166-250	CY7C1441V33				K7B323625M	
AS7C332MFT18A	36M	2Mx18	3.3	166-250					K7B321825M	
AS7C331MNTD32A	36M	1Mx32	3.3	166-250						
AS7C331MNTD36A	36M	1Mx36	3.3	166-250	CY7C1460V33		IS61NLP102436		K7N323601M	GS8320Z36T
AS7C332MNTD18A	36M	2Mx18	3.3	166-250	CY7C1462V33				K7N321801M	GS8320Z18T
Synchronous Dual Port SRAMs										
AS9C25256M2036L	9M	256Kx36				70T3519S				
AS9C25512M2018L	9M	512Kx18				70T3339S				



Fast Asynchronous SRAM Cross Reference Guide

	Org	Voltage	Package	Alliance	Samsung	Cypress	IDT	ISSI	GSI
64K Fast	X8	5V	SOJ (28pin 300 mil)	AS7C164-xxJ		CY7C185-xxV	IDT7164L-xxY	IS61C64B-xxJ	
256K Fast	x8	5V	SOJ (28pin 300 mil)	AS7C256A-xxJ		CY7C199-xxV	IDT71256SA-xxY	IS61C256AH-xxJ	
	x8	5V	TSOP (28pin type I)	AS7C256A-xxT		CY7C199-xxZ	IDT71256SA-xxPZ	IS61C256AH-xxT	
	x8	3.3V	SOJ (28pin 300 mil)	AS7C3256A-xxJ		CY7C1399B-xxV	IDT71V256SA-xxY	IS61LV256-xxJ	GS70328SJ-XX(7,8,10,12,15)
	x8	3.3V	TSOP (28pin type I)	AS7C3256A-xxT		CY7C1399B-xxZ	IDT71V256SA-xxPZ	IS61LV256-xxT	GS70328TS-XX(7,8,10,12,15)
512k	x16	5V	44Pin SOJ	AS7C513B-xxJ		CY7C1020B-xxV		IS61C3216-xxK	
	x16	5V	44Pin TSOP II	AS7C513B-xxT		CY7C1020B-xxZ		IS61C3216-xxT	
	x16	3.3V	44Pin SOJ	AS7C3513B-xxJ		CY7C1020CV33-xxV		IS61LV3216L-xxK	
	x16	3.3V	44Pin TSOP II	AS7C3513B-xxT		CY7C1020CV33-xxZ		IS61LV3216L-xxT	
1M Fast	x8	5V	32 pin 400mil SOJ	AS7C1025B-xxJ	K6R1008C1D-Jxx	CY7C1019B-xxV	IDT71124Sxx-Y		
	x8	3.3V	32 pin 400mil SOJ	AS7C31025B-xxJ	K6R1008V1D-Jxx	CY7C1019CV33-xxV	IDT71V124SAxxY	IS63LV1024-xxK	GS71108AJ-xx
	x8	3.3V	32 pin 300mil SOJ	AS7C31025B-xxTJ		CY7C1018CV33-xxV	IDT71V124SAxxTY	IS63LV1024-xxJ	GS71108ASJ-xx
	x8	5V	32 pin 300 mil SOJ	AS7C1024B-xxTJ		CY7C1009B-xxV	IDT71024SxxTY	IS61C1024-xxJ	
	x8	5V	32 pin 400mil SOJ	AS7C1024B-xxJ		CY7C109B-xxV	IDT71024SxxY	IS61C1024-xxK	
	x8	5V	sTSOP I	AS7C1024B-xxST				IS61C1024-xxH	
	x8	5V	32pin TSOP I	AS7C1024B-xxT		CY7C109B-xxZ		IS61C1024-xxT	
	x8	3.3V	32pin 400 mil SOJ	AS7C31024B-xxJ					
	x8	3.3V	32pin 300 mil SOJ	AS7C31024B-xxTJ					
	x8	3.3V	32pin TSOP I	AS7C31024B-xxT					
	x16	5V	44pin 400mil TSOP II	AS7C1026B-xxT	K6R1016C1D-Txx	CY7C1021B-xxZ	IDT71016SxxPH	IS61C6416-xxT	
	x16	5V	44pin 400mil SOJ	AS7C1026B-xxJ	K6R1016C1D-Jxx	CY7C1021B-xxV	IDT71016SxxY	IS61C6416-xxK	
	x16	3.3V	44pin 400mil SOJ	AS7C31026B-xxJ	K6R1016V1D-Jxx	CY7C1021CV33-xxV	IDT71V016SAxxY	IS61LV6416-xxK	GS71116AJ-xx(8ns)
	x16	3.3V	44pin 400mil TSOP II	AS7C31026B-xxT	K6R1016V1D-Txx	CY7C1021CV33-xxZ	IDT71V016SAxxPH	IS61LV6416-xxT	GS71116ATP-xx
4M Fast	x8	5V	36pin 400mil SOJ	AS7C4096-xxJ	K6R4008C1D-Jxx	CY7C1049B-xxV			
	x8	5V	44pin 400mil TSOP II	AS7C4096-xxT	K6R4008C1D-Txx				
	x8	3.3V	44pin 400mil TSOP II	AS7C34096A-xxT	K6R4008V1D-Txx	CY7C1049CV33-xxZ	IDT71V424SxxPH	IS61LV5128AL-xxT	GS74108ATP-xx
	x8	3.3V	36pin 400mil SOJ	AS7C34096A-xxJ	K6R4008V1D-Jxx	CY7C1049CV33-xxV	IDT71V424SxxY	IS61LV5128AL-xxK	GS74108AJ-xx
	x16	5V	44pin 400mil SOJ	AS7C4098-xxJ	K6R4016C1D-Jxx	CY7C1041B-xxV			
	x16	5V	44pin 400mil TSOP II	AS7C4098-xxT	K6R4016C1D-Txx	CY7C1041B-xxZ			
	x16	3.3V	44pin 400mil TSOP II	AS7C34098A-xxT	K6R4016V1D-Txx	CY7C1041CV33-xxZ	IDT71V416SxxPH	IS61LV25616AL-xxT	GS74116ATP-xx
	x16	3.3V	44pin 400mil SOJ	AS7C34098A-xxJ	K6R4016V1D-Jxx	CY7C1041CV33-xxV	IDT71V416SxxY	IS61LV25616AL-xxK	GS74116AJ-xx



ALLIANCE SEMICONDUCTOR

EMI REDUCTION FREQUENCY SYNTHESIZER / GENERATORS

ALLIANCE	ALLIANCE Input Frequency (In MHz)	Frequency Selection Needed	Modulation Type	Cypress	Cypress Input Frequency (MHz)	Frequency Selection Needed	Modulation Type	Mobile Graphic Frequency
P2781A-08S	3 to 78	4 ranges	Center	FS781 SOIC	6 to 82	4 ranges	Center	27 MHz Source
P2782A-08S	3 to 78	4 ranges	Center	FS782 SOIC	6 to 66	4 ranges	Center	NA
P2784A-08S	3 to 78	4 ranges	Center	FS784 SOIC	6 to 32	4 ranges	Center	NA
P2781B-08T	3 to 78	4 ranges	Center	FS781 TSSOP	6 to 82	4 ranges	Center	27 MHz Source
P2782B-08T	3 to 78	4 ranges	Center	FS782 TSSOP	6 to 66	4 ranges	Center	NA
P2784B-08T	3 to 78	4 ranges	Center	FS784 TSSOP	6 to 32	4 ranges	Center	NA
ASM3P2811A/B	10 to 40	2 ranges	Down, Center	CY25811	4 to 32	3 ranges	Down, Center	27 MHz Source
ASM3P2821B	20 - 40	NO	Down	CY25811	4 to 32	3 ranges	Down, Center	
ASM3P5821A	20 - 40	NO	Down	CY25811	4 to 32	3 ranges	Down, Center	
ASM3P2812A/B	10 to 40	2 ranges	Down, Center	CY25812	4 to 32	3 ranges	Down, Center	NA
ASM3P2814A/B	10 to 40	2 ranges	Down, Center	CY25814	4 to 32	3 ranges	Down, Center	NA
P1819X-08X	20 to 40	NO	Down, Center	CY25819	16 to 32	4 ranges	Down	27 MHz Source
AS80M2180X-08X	20 to 40	NO	Down, Center	W180/180i	8 to 28	4 ranges	Down, Center	27 MHz Source
P1707A-08X	60 to 175	NO	Center	SM561	54 to 166	10 ranges	Center	LVDS frequencies: 65 MHz (XGA), 108 MHz (SXGA), and 162 MHz (UXGA)
P1708C-08X	40 to 110	NO	Center	SM560	25 to 108	10 ranges	Center	LVDS frequencies: 65 MHz (XGA), 108 MHz (SXGA)
ASM3P2779A	20 to 38	NO	Center	NA	NA	NA	NA	27 MHz Source
P2040C-08X	60 to 175	NO	Center	NA	NA	NA	NA	LVDS frequencies: 65 MHz (XGA), 108 MHz (SXGA), and 162 MHz (UXGA)



Zero Delay Buffers (ZDB)

ALLIANCE	CYPRESS	ICS	IDT	PERICOM
ASM5P2304A-1-08-S	CY2304SC-1	N/A	N/A	PI6C2404A-1W
ASM5P2304A-1H-08-S	N/A	N/A	N/A	N/A
ASM5P2304A-1-08-T	N/A	N/A	N/A	N/A
ASM5P2304A-1H-08-T	N/A	N/A	N/A	N/A
ASM5P2304A-2-08-S	CY2304SC-2	MK2304S-2	N/A	N/A
ASM5P2304A-2H-08-S	N/A	N/A	N/A	N/A
ASM5P2304A-2-08-T	N/A	N/A	N/A	N/A
ASM5P2304A-2H-08-T	N/A	N/A	N/A	N/A
ASM5P2304B-1-08-S	CY2304SC-1	N/A	N/A	PI6C2404A-1W
ASM5P2304B-1H-08-S	N/A	N/A	N/A	N/A
ASM5P2304B-1-08-T	N/A	N/A	N/A	N/A
ASM5P2304B-1H-08-T	N/A	N/A	N/A	N/A
ASM5P2304B-2-08-S	CY2304SC-2	MK2304S-2I	N/A	N/A
ASM5P2304B-2H-08-S	N/A	N/A	N/A	N/A
ASM5P2304B-2-08-T	N/A	N/A	N/A	N/A
ASM5P2304B-2H-08-T	N/A	N/A	N/A	N/A
ASM5I2304A-1-08-S	CY2304SI-1	N/A	N/A	PI6C2404A-1WI
ASM5I2304A-1H-08-S	N/A	N/A	N/A	N/A
ASM5I2304A-1-08-T	N/A	N/A	N/A	N/A
ASM5I2304A-1H-08-T	N/A	N/A	N/A	N/A
ASM5I2304A-2-08-S	CY2304SI-2	MK2304S-2I	N/A	N/A
ASM5I2304A-2H-08-S	N/A	N/A	N/A	N/A
ASM5I2304A-2-08-T	N/A	N/A	N/A	N/A
ASM5I2304A-2H-08-T	N/A	N/A	N/A	N/A
ASM5I2304B-1-08-S	CY2304SI-1	N/A	N/A	PI6C2404A-1WI
ASM5I2304B-1H-08-S	N/A	N/A	N/A	N/A
ASM5I2304B-1-08-T	N/A	N/A	N/A	N/A
ASM5I2304B-1H-08-T	N/A	N/A	N/A	N/A
ASM5I2304B-2-08-S	CY2304SI-2	MK2304S-2I	N/A	N/A
ASM5I2304B-2H-08-S	N/A	N/A	N/A	N/A
ASM5I2304B-2-08-T	N/A	N/A	N/A	N/A
ASM5I2304B-2H-08-T	N/A	N/A	N/A	N/A
ASM5P2305A-1-08-S	CY2305SC-1	N/A	IDT2305-1DC	PI6C2405A-1W
ASM5P2305A-1-08-T	CY2305ZC-1	N/A	N/A	PI6C2405A-1L
ASM5P2305A-1H-08-S	CY2305SC-1H	N/A	IDT2305-1HDC	PI6C2405A-1HW
ASM5P2305A-1H-08-T	CY2305ZC-1H	N/A	N/A	PI6C2405A-1HL
ASM5I2305A-1-08-S	CY2305SI-1	N/A	IDT2305-1DCI	PI6C2405A-1WI
ASM5I2305A-1-08-T	CY2305ZI-1	N/A	N/A	PI6C2405A-1LI
ASM5I2305A-1H-08-S	CY2305SI-1H	N/A	IDT2305-1HDCI	PI6C2405A-1HWI
ASM5I2305A-1H-08-T	CY2305ZI-1H	N/A	N/A	PI6C2405A-1HLI
ASM5P2308A-1-16-S	CY2308SC-1	MK2308S-1	IDT2308-1DC	PI6C2408-1W
ASM5P2308A-1-16-T	N/A	N/A	N/A	PI6C2408-1L
ASM5P2308A-1H-16-S	CY2308SC-1H	MK2308S-1H	IDT2308-1HDC	PI6C2408-1HW
ASM5P2308A-1H-16-T	CY2308ZC-1H	N/A	IDT2308-1HPG	PI6C2408-1HL
ASM5P2308A-2-16-S	CY2308SC-2	MK2308S-2 9112CM-18 ICS	IDT2308-2DC	PI6C2408-2W
ASM5P2308A-2-16-T	N/A	N/A	N/A	N/A
ASM5P2308A-3-16-S	CY2308SC-3	N/A	IDT2308-3DC	PI6C2408-3W
ASM5P2308A-3-16-T	N/A	N/A	N/A	PI6C2408-3L
ASM5P2308A-4-16-S	CY2308SC-4	N/A	IDT2308-4DC	PI6C2408-4W
ASM5P2308A-4-16-T	N/A	N/A	N/A	PI6C2408-4L
ASM5P2308A-5H-16-S	CY2308SC-5H	N/A	IDT2308-5HDC	N/A
ASM5P2308A-5H-16-T	CY2308ZC-5H	N/A	N/A	N/A
ASM5I2308A-1-16-S	CY2308SI-1	MK2308S-1I	IDT2308-1DCI	PI6C2408-1WI

Zero Delay Buffers (ZDB)

ALLIANCE	CYPRESS	ICS	IDT	PERICOM
ASM5I2308A-1-16-T	N/A	N/A	N/A	PI6C2408-1LI
ASM5I2308A-1H-16-S	CY2308SI-1H	MK2308S-1HI	IDT2308-1HDCI	PI6C2408-1HWI
ASM5I2308A-1H-16-T	CY2308ZI-1H	N/A	IDT2308-1HPGI	PI6C2408-1HLI
ASM5I2308A-2-16-S	CY2308SI-2	MK2308S-2I ICS 9112CMI-18	IDT2308-2DCI	PI6C2408-2WI
ASM5I2308A-2-16-T	N/A	N/A	N/A	N/A
ASM5I2308A-3-16-S	CY2308SI-3	N/A	IDT2308-3DCI	PI6C2408-3WI
ASM5I2308A-3-16-T	N/A	N/A	N/A	PI6C2408-3LI
ASM5I2308A-4-16-S	CY2308SI-4	N/A	IDT2308-4DCI	PI6C2408-4WI
ASM5I2308A-4-16-T	N/A	N/A	N/A	PI6C2408-4LI
ASM5I2308A-5H-16-S	CY2308SI-5H	N/A	IDT2308-5HDCI	N/A
ASM5I2308A-5H-16-T	CY2308ZI-5H	N/A	N/A	N/A
ASM5P2309A-1-16-S	CY2309SC-1	N/A	IDT2309-1DC	PI6C2409-1W
ASM5P2309A-1-16-T	N/A	N/A	N/A	N/A
ASM5P2309-1H-16-S	CY2309SC-1H	N/A	IDT2309-1HDC	PI6C2409-1HW
ASM5P2309-1H-16-T	CY2309ZC-1H	N/A	IDT2309-1HPG	PI6C2409-1HL
ASM5I2309A-1-16-S	CY2309SI-1	N/A	IDT2309-1DCI	PI6C2409-1LI
ASM5I2309A-1-16-T	N/A	N/A	N/A	N/A
ASM5I2309-1H-16-S	CY2309SI-1H	N/A	IDT2309-1HDCI	PI6C2409-1HWI
ASM5I2309-1H-16-T	CY2309ZI-1H	N/A	IDT2309-1HPGI	PI6C2409-1HLI
ASM5P23S05A-1-08-S	CY23S05SC-1	N/A	N/A	N/A
ASM5P23S05A-1-08-T	CY23S05ZC-1	N/A	N/A	N/A
ASM5P23S05A-1H-08-S	CY23S05SC-1H	N/A	N/A	N/A
ASM5P23S05A-1H-08-T	CY23S05ZC-1H	N/A	N/A	N/A
ASM5I23S05A-1-08-S	N/A	N/A	N/A	N/A
ASM5I23S05A-1-08-T	N/A	N/A	N/A	N/A
ASM5I23S05A-1H-08-S	N/A	N/A	N/A	N/A
ASM5I23S05A-1H-08-T	N/A	N/A	N/A	N/A
ASM5P23S08A-1-16-S	CY23S08SC-1	N/A	N/A	N/A
ASM5P23S08A-1-16-T	N/A	N/A	N/A	N/A
ASM5P23S08A-1H-16-S	CY23S08SC-1H	N/A	N/A	N/A
ASM5P23S08A-1H-16-T	CY23S08ZC-1H	N/A	N/A	N/A
ASM5P23S08A-2-16-S	CY23S08SC-2	N/A	N/A	N/A
ASM5P23S08A-2-16-T	N/A	N/A	N/A	N/A
ASM5P23S08A-3-16-S	CY23S08SC-3	N/A	N/A	N/A
ASM5P23S08A-3-16-T	N/A	N/A	N/A	N/A
ASM5P23S08A-4-16-S	CY23S08-4	N/A	N/A	N/A
ASM5P23S08A-4-16-T	N/A	N/A	N/A	N/A
ASM5P23S08A-5H-16-S	CY23S08-5H	N/A	N/A	N/A
ASM5P23S08A-5H-16-T	N/A	N/A	N/A	N/A
ASM5I23S08A-1-16-S	N/A	N/A	N/A	N/A
ASM5I23S08A-1-16-T	N/A	N/A	N/A	N/A
ASM5I23S08A-1H-16-S	N/A	N/A	N/A	N/A
ASM5I23S08A-1H-16-T	N/A	N/A	N/A	N/A
ASM5I23S08A-2-16-S	N/A	N/A	N/A	N/A
ASM5I23S08A-2-16-T	N/A	N/A	N/A	N/A
ASM5I23S08A-3-16-S	N/A	N/A	N/A	N/A
ASM5I23S08A-3-16-T	N/A	N/A	N/A	N/A
ASM5I23S08A-4-16-S	N/A	N/A	N/A	N/A
ASM5I23S08A-4-16-T	N/A	N/A	N/A	N/A
ASM5I23S08A-5H-16-S	N/A	N/A	N/A	N/A
ASM5I23S08A-5H-16-T	N/A	N/A	N/A	N/A
ASM5P23S09A-1-16-S	CY23S09SC-1	N/A	N/A	N/A
ASM5P23S09A-1-16-T	CY23S09ZC-1	N/A	N/A	N/A
ASM5P23S09A-1H-16-S	CY23S09SC-1H	N/A	N/A	N/A
ASM5P23S09A-1H-16-T	CY23S09ZC-1H	N/A	N/A	N/A



Zero Delay Buffers (ZDB)

ALLIANCE	CYPRESS	ICS	IDT	PERICOM
ASM5I23S09A-1-16-S	N/A	N/A	N/A	N/A
ASM5I23S09A-1-16-T	N/A	N/A	N/A	N/A
ASM5I23S09A-1H-16-S	N/A	N/A	N/A	N/A
ASM5I23S09A-1H-16-T	N/A	N/A	N/A	N/A
Pb free (Lead free Revisions)				
ASM5P2304AF-1-08-S	N/A	N/A	N/A	N/A
ASM5P2304AF-1H-08-S	N/A	N/A	N/A	N/A
ASM5P2304AF-1-08-T	N/A	N/A	N/A	N/A
ASM5P2304AF-1H-08-T	N/A	N/A	N/A	N/A
ASM5P2304AF-2-08-S	N/A	N/A	N/A	N/A
ASM5P2304AF-2H-08-S	N/A	N/A	N/A	N/A
ASM5P2304AF-2-08-T	N/A	N/A	N/A	N/A
ASM5P2304AF-2H-08-T	N/A	N/A	N/A	N/A
ASM5P2304BF-1-08-S	N/A	N/A	N/A	N/A
ASM5P2304BF-1H-08-S	N/A	N/A	N/A	N/A
ASM5P2304BF-1-08-T	N/A	N/A	N/A	N/A
ASM5P2304BF-1H-08-T	N/A	N/A	N/A	N/A
ASM5P2304BF-2-08-S	N/A	N/A	N/A	N/A
ASM5P2304BF-2H-08-S	N/A	N/A	N/A	N/A
ASM5P2304BF-2-08-T	N/A	N/A	N/A	N/A
ASM5P2304BF-2H-08-T	N/A	N/A	N/A	N/A
ASM5I2304AF-1-08-S	N/A	N/A	N/A	N/A
ASM5I2304AF-1H-08-S	N/A	N/A	N/A	N/A
ASM5I2304AF-1-08-T	N/A	N/A	N/A	N/A
ASM5I2304AF-1H-08-T	N/A	N/A	N/A	N/A
ASM5I2304AF-2-08-S	N/A	N/A	N/A	N/A
ASM5I2304AF-2H-08-S	N/A	N/A	N/A	N/A
ASM5I2304AF-2-08-T	N/A	N/A	N/A	N/A
ASM5I2304AF-2H-08-T	N/A	N/A	N/A	N/A
ASM5I2304B-1-08-S	N/A	N/A	N/A	N/A
ASM5I2304B-1H-08-S	N/A	N/A	N/A	N/A
ASM5I2304B-1-08-T	N/A	N/A	N/A	N/A
ASM5I2304B-1H-08-T	N/A	N/A	N/A	N/A
ASM5I2304B-2-08-S	N/A	N/A	N/A	N/A
ASM5I2304B-2H-08-S	N/A	N/A	N/A	N/A
ASM5I2304B-2-08-T	N/A	N/A	N/A	N/A
ASM5I2304B-2H-08-T	N/A	N/A	N/A	N/A
ASM5P2305AF-1-08-S	CY2305SZC-1 CY2305SXC-1	N/A	IDT2305-1DCG	PI6C2405A-1WE
ASM5P2305AF-1-08-T	CY2305ZZC-1 CY2305ZXC-1	N/A	N/A	PI6C2405A-1LE
ASM5P2305AF-1H-08-S	CY2305SZC-1H CY2305SXC-1H	N/A	N/A	PI6C2405A-1HWE
ASM5P2305AF-1H-08-T	CY2305ZZC-1H CY2305ZXC-1H	N/A	N/A	PI6C2405A-1HLE
ASM5I2305AF-1-08-S	CY2305SZI-1 CY2305SXI-1	N/A	IDT2305-1DCGI	PI6C2405A-1WIE
ASM5I2305AF-1-08-T	CY2305ZZI-1 CY2305ZXI-1	N/A	N/A	PI6C2405A-1LIE
ASM5I2305AF-1H-08-S	CY2305SZI-1H CY2305SXI-1H	N/A	N/A	PI6C2405A-1HWIE
ASM5I2305AF-1H-08-T	CY2305ZZI-1H CY2305ZXI-1H	N/A	N/A	PI6C2405A-1HLIE



Zero Delay Buffers (ZDB)

ALLIANCE	CYPRESS	ICS	IDT	PERICOM
ASM5P2308AF-1-16-S	N/A	N/A	N/A	PI6C2408-1WE
ASM5P2308AF-1-16-T	N/A	N/A	N/A	N/A
ASM5P2308AF-1H-16-S	N/A	N/A	N/A	PI6C2408-1HWE
ASM5P2308AF-1H-16-T	N/A	N/A	IDT2308-1HPG	N/A
ASM5P2308AF-2-16-S	N/A	N/A	IDT2308-2DCG	N/A
ASM5P2308AF-2-16-T	N/A	N/A	N/A	N/A
ASM5P2308AF-3-16-S	N/A	N/A	N/A	N/A
ASM5P2308AF-3-16-T	N/A	N/A	N/A	N/A
ASM5P2308AF-4-16-S	N/A	N/A	N/A	N/A
ASM5P2308AF-4-16-T	N/A	N/A	N/A	N/A
ASM5P2308AF-5H-16-S	N/A	N/A	N/A	N/A
ASM5P2308AF-5H-16-T	N/A	N/A	IDT2308-5HPG	N/A
ASM5I2308AF-1-16-S	N/A	N/A	N/A	N/A
ASM5I2308AF-1-16-T	N/A	N/A	N/A	N/A
ASM5I2308AF-1H-16-S	N/A	N/A	N/A	N/A
ASM5I2308AF-1H-16-T	N/A	N/A	IDT2308-1HPGI	N/A
ASM5I2308AF-2-16-S	N/A	N/A	IDT2308-2DCGI	N/A
ASM5I2308AF-2-16-T	N/A	N/A	N/A	N/A
ASM5I2308AF-3-16-S	N/A	N/A	N/A	N/A
ASM5I2308AF-3-16-T	N/A	N/A	N/A	N/A
ASM5I2308AF-4-16-S	N/A	N/A	N/A	N/A
ASM5I2308AF-4-16-T	N/A	N/A	N/A	N/A
ASM5I2308AF-5H-16-S	N/A	N/A	N/A	N/A
ASM5I2308AF-5H-16-T	N/A	N/A	IDT2308-5HPGI	N/A
ASM5P2309AF-1-16-S	CY2309SZC-1 CY2309SXC-1	N/A	N/A	N/A
ASM5P2309AF-1-16-T	N/A	N/A	N/A	N/A
ASM5P2309AF-1H-16-S	CY2309SZC-1H CY2309SXC-1H	N/A	N/A	N/A
ASM5P2309AF-1H-16-T	CY2309ZZC-1H CY2309ZXC-1H	N/A	N/A	N/A
ASM5I2309AF-1-16-S	CY2309SZI-1 CY2309SXI-1	N/A	N/A	N/A
ASM5I2309AF-1-16-T	N/A	N/A	N/A	N/A
ASM5I2309AF-1H-16-S	CY2309SZI-1H CY2309SXI-1H	N/A	N/A	N/A
ASM5I2309AF-1H-16-T	CY2309ZZI-1H CY2309ZXI-1H	N/A	N/A	N/A
ASM5P23S05AF-1-08-S	N/A	N/A	N/A	N/A
ASM5P23S05AF-1-08-T	N/A	N/A	N/A	N/A
ASM5P23S05AF-1H-08-S	N/A	N/A	N/A	N/A
ASM5P23S05AF-1H-08-T	N/A	N/A	N/A	N/A
ASM5I23S05AF-1-08-S	N/A	N/A	N/A	N/A
ASM5I23S05AF-1-08-T	N/A	N/A	N/A	N/A
ASM5I23S05AF-1H-08-S	N/A	N/A	N/A	N/A
ASM5I23S05AF-1H-08-T	N/A	N/A	N/A	N/A
ASM5P23S08AF-1-16-S	N/A	N/A	N/A	N/A
ASM5P23S08AF-1-16-T	N/A	N/A	N/A	N/A
ASM5P23S08AF-1H-16-S	N/A	N/A	N/A	N/A
ASM5P23S08AF-1H-16-T	N/A	N/A	N/A	N/A
ASM5P23S08AF-2-16-S	N/A	N/A	N/A	N/A
ASM5P23S08AF-2-16-T	N/A	N/A	N/A	N/A
ASM5P23S08AF-3-16-S	N/A	N/A	N/A	N/A
ASM5P23S08AF-3-16-T	N/A	N/A	N/A	N/A
ASM5P23S08AF-4-16-S	N/A	N/A	N/A	N/A
ASM5P23S08AF-4-16-T	N/A	N/A	N/A	N/A



ALLIANCE
SEMICONDUCTOR

Zero Delay Buffers (ZDB)

ALLIANCE	CYPRESS	ICS	IDT	PERICOM
ASM5P23S08AF-5H-16-S	N/A	N/A	N/A	N/A
ASM5P23S08AF-5H-16-T	N/A	N/A	N/A	N/A
ASM5I23S08AF-1-16-S	N/A	N/A	N/A	N/A
ASM5I23S08AF-1-16-T	N/A	N/A	N/A	N/A
ASM5I23S08AF-1H-16-S	N/A	N/A	N/A	N/A
ASM5I23S08AF-1H-16-T	N/A	N/A	N/A	N/A
ASM5I23S08AF-2-16-S	N/A	N/A	N/A	N/A
ASM5I23S08AF-2-16-T	N/A	N/A	N/A	N/A
ASM5I23S08AF-3-16-S	N/A	N/A	N/A	N/A
ASM5I23S08AF-3-16-T	N/A	N/A	N/A	N/A
ASM5I23S08AF-4-16-S	N/A	N/A	N/A	N/A
ASM5I23S08AF-4-16-T	N/A	N/A	N/A	N/A
ASM5I23S08AF-5H-16-S	N/A	N/A	N/A	N/A
ASM5I23S08AF-5H-16-T	N/A	N/A	N/A	N/A
ASM5P23S09AF-1-16-S	N/A	N/A	N/A	N/A
ASM5P23S09AF-1-16-T	N/A	N/A	N/A	N/A
ASM5P23S09AF-1H-16-S	N/A	N/A	N/A	N/A
ASM5P23S09AF-1H-16-T	N/A	N/A	N/A	N/A
ASM5I23S09AF-1-16-S	N/A	N/A	N/A	N/A
ASM5I23S09AF-1-16-T	N/A	N/A	N/A	N/A
ASM5I23S09AF-1H-16-S	N/A	N/A	N/A	N/A
ASM5I23S09AF-1H-16-T	N/A	N/A	N/A	N/A



ALLIANCE
SEMICONDUCTOR

Specialty Clock Management

DDR I, JEDEC COMPLIANT RDIMM Support Solutions

ALLIANCE	TI	CYPRESS	ICS	IDT	PERICOM
ASM5CVF857-48-T	CDCVF857	CY2SSTV857-32	ICS95V857	IDTCSPT857C	PI6CVF857
ASM5CVF857-40-Q					
ASM5CVF857-56-B					
ASM4SSTVF16857-48-T	SN74SSTVF16857	CY2SSTV16857	ICSSSTVF16857	IDT74SSTV16857	PI74SSTVF16857
ASM4SSTVF16859-64-T	SN74SSTVF16859	CY2SSTV16859	ICSSSTVF16859	IDT74SSTV16859	PI74SSTV16857
ASM4SSTVF16859-56-Q					
ASM4SSTVF32852-114-B	74SSTVF32852	N/A	ICSSSTVF32852	N/A	N/A