



CHIPLUS SEMICONDUCTOR CORP.

4F, No. 15, Industry East Rd. 9, Science-Based Industrial Park, Hsin-Chu, Taiwan 300, R.O.C.

TEL: +886-3-5637887 FAX: +886-3-5637877 Website: www.chiplus.com

Chiplus Memory Product Cross-Reference List

I. Low Power SRAM						
Den / Org	Chiplus	Lyontek	ISSI	AMIC	Cypress	Renasas
256K / 32Kx8	CS18LV02563 series	LY62256 series	IS62LV256AL	N / A	CY62256VN series	M5M5256D
256K / 32Kx8	CS18LV02565 series	LY62256 series	IS62C256AL	A625308A	CY62256N series	M5M5256D
1M / 128Kx8	CS18LV10243 series / CS18LV11253 series	LY62L1024 series	IS62WV1288ALL / BLL	LP62S1024B series	CY62128EV30 series	M5MV108D
1M / 128Kx8	CS18LV10245 series / CS18LV11245 series	LY621024 series	IS62C1024AL	LP621024D series	CY62128 series	M5M51008D
1M / 64Kx16	CS16LV10243G- / CS16LV11243G-	LY62W6416 series	IS62WV6416ALL / BLL	LP62S1664C	CY62126EV30 series	N / A
2M / 256Kx8	CS18LV20483 series / CS18LV21483 series	LY62L2568 series	IS62WV2568ALL / BLL	LP62S2048A series	CY62138FV30 series	M5M5V208AKV
2M / 128Kx16	CS16LV20483G- / CS16LV2148G-	LY62L12816 series	IS62WV12816ALL / BLL	LP62S16128B series	CY62136EV30 series	M5M5V216ATP
4M / 512Kx8	CS18LV40963 series / CS18LV41963 series	LY62L5128 series	IS62WV5128ALL / BLL	LP62S4096E series	CY62148EV30 series	R1LV0408CS series
4M / 512Kx8	CS18LV41965 series	LY62S128 series	N / A	N / A	N / A	R1LV0408CS series
4M / 256Kx16	CS16LV40963 series / CS16LV41963 series	LY62L25616 series	IS62WV25616ALL / BLL	LP62S16256G series	CY62146EV30 series	R1LV0416CS series
8M / 512Kx16	CS16LV81923 series / CS16LV82923 series	LY62L51216 and LY62L51316 series	IS62WV51216ALL / BLL	LP62S16512 series	CY62157CV30 series	M5M5W816TP / WG
8M / 1Mx8	CS18LV81923G- / CS18LV82923G-	LY62L10248 series	IS61WV10248ALL/BLL	N / A	CY62158EV30 series	HM62V8100LTTI-5
16M / 1Mx16(3V)	CS16LV16163 series	LY62L102516 series	IS62WV102416ALL/BLL	N / A	CY62167DV30 series	R1LV1616RBG

II. Fast Speed SRAM						
Den / Org	CHIPLUS	ISSI	ALLIANCE	CYPRESS	IDT	LYONTEK
1M / 64Kx16	CS16FS10245 series	IS61C6416AL	AS7C1026B	CY7C1021D	71016	LY616416
1M / 64Kx16	CS16FS10243 series	-	AS7C31026B	CY7C1021DV33	71V016	LY61L6416
1M / 64Kx16	CS16FS1024W series	IS61WV6416	-	-	-	-
1M / 128Kx8	CS18FS10245 series	IS61C1024AL	AS7C1025B	CY7C1009D CY7C1019D	71124	LY611024
1M / 128Kx8	CS18FS10243 series	-	AS7C31025B	CY7C1018DV33 CY7C1019DV33	71V124	LY61L1024
1M / 128Kx8	CS18FS1024W series	IS61WV1288	-	-	-	-
2M / 128Kx16	CS16FS20485 series	-	-	-	-	LY6112816
2M / 128Kx16	CS16FS20483 series	-	AS7C32098A	CY7C1010DV33	-	LY61L12816
2M / 128Kx16	CS16FS2048W series	IS61WV12816	-	-	-	-
2M / 256Kx8	CS18FS20485 series	-	-	-	-	LY612568
2M / 256Kx8	CS18FS20483 series	-	AS7C32096A	CY7C1011CV33	-	LY61L2568
2M / 256Kx8	CS18FS2048W series	IS61WV2568	-	-	-	-
4M / 256Kx16	CS16FS40965 series	IS61C25616AL	AS7C4098A	CY7C1049D	-	LY6125616
4M / 256Kx16	CS16FS40963 series	-	AS7C34098A	CY7C1049DV33	71V416	LY61L25616
4M / 256Kx16	CS16FS4096W series	IS61WV25616	-	-	-	-
4M / 512Kx8	CS18FS40965 series	IS61C5128AL	AS7C4096A	CY7C1049D	-	LY615128
4M / 512Kx8	CS18FS40963 series	-	AS7C34096A	CY7C1049DV33	71V424	LY61L5128
4M / 512Kx8	CS18FS4096W series	IS61WV5128	-	-	-	-
8M / 512Kx16	CS16FS81923 series	-	AS7C38098A	-	-	LY61L51216A
8M / 512Kx16	CS16FS8192W series	IS61WV51216	-	-	-	-
8M / 1Mx8	CS18FS81923 series	-	AS7C38096A	-	-	LY61L10248
8M / 1Mx8	CS18FS8192W series	IS61WV10248	-	-	-	-
16M / 1Mx16	CS16FS16163 series	-	AS7C316098A	-	-	LY61L102416A
16M / 1Mx16	CS16FS1616W series	IS61WV102416	-	-	-	-
16M / 2Mx8	CS18FS16163 series	-	AS7C316096A	-	-	LY61L20508A
16M / 2Mx8	CS16FS1616W series	IS61WV20488	-	-	-	-



CHIPLUS SEMICONDUCTOR CORP.

4F, No. 15, Industry East Rd. 9, Science-Based Industrial Park, Hsin-Chu, Taiwan 300, R.O.C.

TEL: +886-3-5637887 FAX: +886-3-5637877 Website: www.chiplus.com

Chiplus Memory Product Cross-Reference List

III. SDRAM

Den / Org	Chiplus	Micron	ISSI	ESMT	ProMOS	Winbond
64M / 4Mx16	CS56SD64NC-6	MT48LC4M16A2P-6A AAT	IS42S16400J-6TL	M12L64164A-6TG2Y/C	V54C365164VH-I6	W9864G6KH-6
64M / 4Mx16	CS56SD64NI-6	MT48LC4M16A2P-6A AIT	IS42S16400J-6TLI	M12L64164A-6TIG2Y/C	V54C365164VH-I6I	W9864G6KH-6I
128M / 8Mx16	CS56SD128NC-6	MT48LC8M16A2P-6A	IS42S16800F-6TL	M12L128168A-6TG2N/S	V54C3128164VF-I6	W9812G6KH-6
128M / 8Mx16	CS56SD128NI-6	MT48LC8M16A2P-6A IT	IS42S16800F-6TLI	M12L128168A-6TIG2N/S	V54C3128164VF-I6I	W9812G6KH-6I
256M / 16Mx16	CS56SD256NC-6	MT48LC16M16A2P-6A	IS42S16160G(J)-6TL	M12L2561616A-6TG2S	V54C3256164VJ-I6	W9825G6KH-6
256M / 16Mx16	CS56SD256NI-6	MT48LC16M16A2P-6A IT	IS42S16160G(J)-6TLI	M12L2561616A-6TIG2S	V54C3256164VJ-I6I	W9825G6KH-6I
512M / 32Mx16	CS56SD512NC-6	MT48LC32M16A2TG-75IT	IS42S16320D(F)-6TL	N/A	V54C3512164VJ-I6	N/A
512M / 32Mx16	CS56SD512NI-6	MT48LC32M16A2TG-75IT	N/A	N/A	V54C3512164VJ-I6I	N/A

IV. LPDDR I

Den / Org	Chiplus	Micron	ISSI	ESMT	ProMOS	Winbond
256M / 16Mx16	CS66DR2563W-60	NA	IS43LR16160G(H)-5BLI	M53D2561616A	N/A	W948D6FBHX
512M / 32Mx16	CS66DR5125W-50	MT46H32M16LFBF-5 AIT	IS43LR16320C-5BLI	M53D5121632A	V56C1512164ME	W949D6DBHX
1G / 64Mx16	CS63DR1G3W-50	m	IS43/46LR16640A-5BLI	M53D1G1664A	V56C1G01164MC	W94AD6KBHX5I

V. LPDDR II

Den / Org	Chiplus	Micron	ISSI	ESMT	ProMOS	Winbond
1G / 32Mx32	CS63DS1G6W-25	N/A	IS43LD32320A(C)-25BLI	M54D1G3232A- 2.5BKG	N/A	W97AH2KBVX2I

Note:

I. Above products are listed in rough format, detail specs would need to be further cross-checked with Chiplus.