



Chiplus Semiconductor チップラスセミコンダクター社は
Low Power SRAM、Fast Speed SRAM、SDRAM の台湾のファブレスメーカーです。
現在、LPDDR I、LPDDR II を開発中。2018年6月頃にはサンプル提供可能となります。

見積り、サンプル依頼は正規代理店のセiwまで。

| 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 | IS62C256A | A625308A | CY62256N series | M5M5256D |
| 1M / 128Kx8 | CS18LV10243 series / CS18LV11253 series | LY62L1024 series | IS62WV1288ALL / BLL | LP62510248 series | CY62128EV30 series | M5M1V108D |
| 1M / 128Kx8 | CS18LV10245 series / CS18LV11245 series | LY62L1024 series | IS62C1024AL | LP621024D series | CY62128 series | M5M51008D |
| 1M / 64Kx16 | CS16LV10243G- / CS16LV11243G- | LY62W6416 series | IS62WV6416ALL / BLL | LP6251664C | CY62126EV30 series | N / A |
| 2M / 256Kx8 | CS18LV20483 series / CS18LV21483 series | LY62L2568 series | IS62WV2568ALL / BLL | LP6252048A series | CY62138FV30 series | M5M5V208AKV |
| 2M / 128Kx16 | CS16LV20483G- / CS16LV2148G- | LY62L12816 series | IS62WV12816ALL / BLL | LP62516128B series | CY62136EV30 series | M5M5V216ATP |
| 4M / 512Kx8 | CS18LV40963 series / CS18LV41963 series | LY62L5128 series | IS62WV5128ALL / BLL | LP6254096E series | CY62148EV30 series | R1LV0408CS series |
| 4M / 512Kx8 | CS18LV41965 series | LY625128 series | N / A | N / A | N / A | R1LV0408CS series |
| 4M / 256Kx16 | CS16LV40963 series / CS16LV41963 series | LY62L25616 series | IS62WV25616ALL / BLL | LP62516256G series | CY62146EV30 series | R1LV0416CS series |
| 8M / 512Kx16 | CS16LV81923 series / CS16LV82923 series | LY62L51216 and LY62L51316 series | IS62WV51216ALL / BLL | LP62516512 series | CY62157CV30 series | M5M5W816TP / WG |
| 8M / 1Mx8 | CS18LV81923G- / CS18LV82923G- | LY62L10248 series | IS61WV10248ALL/BLL | N / A | CY62158EV30 series | HM62V8100LTI-5 |
| 16M / 1Mx16(3V) | CS16LV16163 series | LY62L102516 series | IS62WV102416ALL/BLL | N / A | CY62167DV30 series | R1LV1616BRBG |

| II. Fast Speed SRAM | | | | | | |
|---------------------|---------------|---------|--------------|------------------|-----------------|---------|
| Den / Org | Chiplus | Lyontek | ISSI | AMIC | Cypress | Renasas |
| 1M / 128Kx8 | CS18FS1024WH- | N / A | IS63LV1024/L | LP61L1024 series | CY7C1018 series | N / A |
| 1M / 128Kx8 | CS18FS1024SD- | N / A | IS61C1024AL | N / A | CY7C1009 series | N / A |
| 1M / 64Kx16 | CS18FS1024WG | N / A | IS63LV1024/L | LP61L1024 series | CY7C1018 series | N / A |
| 1M / 64Kx16 | CS18FS1024WH- | N / A | IS61C1024AL | N / A | CY7C1009 series | N / A |
| 1M / 64Kx16 | CS18FS1024SG- | N / A | IS61LV256AL | N / A | CY7C13998N | N / A |
| 1M / 128Kx8 | CS18FS1024WH- | N / A | IS63LV1024/L | LP61L1024 series | CY7C1018 series | N / A |
| 1M / 128Kx8 | CS18FS1024SD- | N / A | IS61C1024AL | N / A | CY7C1009 series | N / A |
| 1M / 64Kx16 | CS18FS1024WG | N / A | IS63LV1024/L | LP61L1024 series | CY7C1018 series | N / A |
| 1M / 64Kx16 | CS18FS1024WH- | N / A | IS61C1024AL | N / A | CY7C1009 series | N / A |
| 1M / 64Kx16 | CS18FS1024SG- | N / A | IS61LV256AL | N / A | CY7C13998N | N / A |
| 1M / 128Kx8 | CS18FS1024WH- | N / A | IS63LV1024/L | LP61L1024 series | CY7C1018 series | N / A |
| 1M / 128Kx8 | CS18FS1024SD- | N / A | IS61C1024AL | N / A | CY7C1009 series | N / A |
| 1M / 64Kx16 | CS18FS1024WG | N / A | IS63LV1024/L | LP61L1024 series | CY7C1018 series | N / A |
| 1M / 64Kx16 | CS18FS1024WH- | N / A | IS61C1024AL | N / A | CY7C1009 series | N / A |
| 1M / 64Kx16 | CS18FS1024SG- | N / A | IS61LV256AL | N / A | CY7C13998N | N / A |
| 1M / 128Kx8 | CS18FS1024WH- | N / A | IS63LV1024/L | LP61L1024 series | CY7C1018 series | N / A |
| 1M / 128Kx8 | CS18FS1024SD- | N / A | IS61C1024AL | N / A | CY7C1009 series | N / A |
| 1M / 64Kx16 | CS18FS1024WG | N / A | IS63LV1024/L | LP61L1024 series | CY7C1018 series | N / A |
| 1M / 64Kx16 | CS18FS1024WH- | N / A | IS61C1024AL | N / A | CY7C1009 series | N / A |
| 1M / 128Kx8 | CS18FS1024WH- | N / A | IS61LV256AL | N / A | CY7C13998N | N / A |
| 1M / 128Kx8 | CS18FS1024SD- | N / A | IS61C256AL | A615308 | CY7C199CN | N / A |
| 1M / 64Kx16 | CS18FS1024WG | N / A | IS63LV1024/L | LP61L1024 series | CY7C1018 series | N / A |
| 1M / 64Kx16 | CS18FS1024WH- | N / A | IS61C1024AL | N / A | CY7C1009 series | N / A |
| 1M / 128Kx8 | CS18FS1024WH- | N / A | IS61LV256AL | N / A | CY7C13998N | N / A |
| 1M / 128Kx8 | CS18FS1024SD- | N / A | IS61C256AL | A615308 | CY7C199CN | N / A |
| 1M / 64Kx16 | CS18FS1024WG | N / A | IS63LV1024/L | LP61L1024 series | CY7C1018 series | N / A |
| 1M / 64Kx16 | CS18FS1024WH- | N / A | IS61C1024AL | N / A | CY7C1009 series | N / A |
| 1M / 128Kx8 | CS18FS1024WH- | N / A | IS61LV256AL | N / A | CY7C13998N | N / A |
| 1M / 128Kx8 | CS18FS1024SD- | N / A | IS61C256AL | A615308 | CY7C199CN | N / A |
| 1M / 64Kx16 | CS18FS1024WG | N / A | IS63LV1024/L | LP61L1024 series | CY7C1018 series | N / A |
| 1M / 64Kx16 | CS18FS1024WH- | N / A | IS61C1024AL | N / A | CY7C1009 series | N / A |

| III. SDRAM | | | | | | |
|---------------|---------------|----------------------|---------------------|--------------|--------------------|------------------|
| Den / Org | Chiplus | Micron | ESMT | Winbond | ISSI | Alliance |
| 64M / 4Mx16 | CS56SD64NC-6 | MT48LC4M16A2P-6A AAT | M12L6416A-6TG2Y/C | W9864G6KH-6 | IS42516400J-6TL | AS4C4M16SA-6TCH |
| 64M / 4Mx16 | CS56SD64NI-6 | MT48LC4M16A2P-6A AIT | M12L6416A-6TG2Y/C | W9864G6KH-6I | IS42516400J-6TL | AS4C4M16SA-6TIN |
| 128M / 8Mx16 | CS56SD128NC-6 | MT48LC8M16A2P-6A | M12L128168A-6TG2N/S | W9812G6KH-6 | IS42516800F-6TL | AS4C8M16SA-6TCN |
| 128M / 8Mx16 | CS56SD128NI-6 | MT48LC8M16A2P-6A IT | M12L128168A-6TG2N/S | W9812G6KH-6I | IS42516800F-6TL | AS4C8M16SA-6TIN |
| 256M / 16Mx16 | CS56SD256NC-6 | MT48LC16M16A2P-6A | M12L2561616A-6TG2S | W9825G6KH-6 | IS42516160G(J)-6TL | AS4C16M16SA-6TCN |
| 256M / 16Mx16 | CS56SD256NI-6 | MT48LC16M16A2P-6A IT | M12L2561616A-6TG2S | W9825G6KH-6I | IS42516160G(J)-6TL | AS4C16M16SA-6TIN |

| IV. LPDDR I | | | | | | |
|---------------|---------------------|----------------------|--------------|-------------|---------------------|--------------|
| Den / Org | Chiplus | Micron | ESMT | Winbond | ISSI | Alliance |
| 256M / 16Mx16 | CS66DR25631-50 / 60 | NA | N/A | W948D6FBHX | IS43LR16160G(H)-5BL | AS4C16M16MD1 |
| 512M / 16Mx32 | CS63DRS1231-50 / 60 | NA | N/A | W949D2DBJX | IS43LR32160C-5BL | N/A |
| 512M / 32Mx16 | CS66DRS1251-50 / 60 | MT46H32M16LFBF-5 AIT | M53DS121632A | W949D6DBHX | IS43LR16320C-5BL | AS4C32M16MD1 |
| 1G / 32Mx32 | CS63DR1G31-50 / 60 | MT46H32M32LFBF-5 IT | N/A | W94AD2KBXSI | IS43/46LR3220B-5BL | N/A |
| 1G / 64Mx16 | CS63DR1G31-50 / 60 | MT46H64M16LFBF-5 IT | N/A | W94AD6KBXSI | IS43/46LR16640A-5BL | N/A |

| V. LPDDR II | | | | | | |
|-------------|---------------|--------|---------------------|--------------|----------------------|----------|
| Den / Org | Chiplus | Micron | ESMT | Winbond | ISSI | Alliance |
| 1G / 32Mx32 | CS63DS1G6I-25 | N/A | MS4D1G3232A-2.5BK6G | W97AH2KBVX2I | IS43L032320A(C)-25BL | N/A |
| 1G / 64Mx16 | CS66DS1G6I-25 | N/A | N/A | W97AH6KBVX2I | IS43L016640A(C)-25BL | N/A |



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