



SMD Cross Reference

Listed below are the SMDs for which Cypress is an approved source of supply. Please contact your local Cypress representative for the latest SMD update.

DESC SMD (Standardized Military Drawing) Approvals^[1]

| SMD Number | Cypress ^[2] Part Number | Package ^[3] | | Product Description |
|------------------|---------------------------------------|------------------------|------|------------------------|
| | | Description | Type | |
| 84036 09JX | CY6116A-45DMB | 24.6 DIP | D12 | 2K x 8 SRAM |
| 84036 09KX | CY7C128A-45KMB | 24 CP | K73 | 2K x 8 SRAM |
| 84036 09LX | CY7C128A-45DMB | 24.3 DIP | D14 | 2K x 8 SRAM |
| 84036 093X | CY6116A-45LMB | 28 S LCC | L64 | 2K x 8 SRAM |
| 84036 11JX | CY6116A-55DMB | 24.6 DIP | D12 | 2K x 8 SRAM |
| 84036 11KX | CY7C128A-55KMB | 24 CP | K73 | 2K x 8 SRAM |
| 84036 11LX | CY7C128A-55DMB | 24.3 DIP | D14 | 2K x 8 SRAM |
| 84036 113X | CY6116A-55LMB | 28 S LCC | L64 | 2K x 8 SRAM |
| 84036 14JX | CY6116A-35DMB | 24.6 DIP | D12 | 2K x 8 SRAM |
| 84036 14KX | CY7C128A-35KMB | 24 CP | K73 | 2K x 8 SRAM |
| 84036 14LX | CY7C128A-35DMB | 24.3 DIP | D14 | 2K x 8 SRAM |
| 84036 143X | CY6116A-35LMB | 28 S LCC | L64 | 2K x 8 SRAM |
| 5962-38294 25MUX | CY7C185A-45LMB | 28 R TLCC | L54 | 8K x 8 SRAM |
| 5962-38294 11MXX | CY7C186A-45DMB | 28.6 DIP | D16 | 8K x 8 SRAM |
| 5962-38294 11MZX | CY7C185A-45DMB | 28.3 DIP | D22 | 8K x 8 SRAM |
| 5962-38294 27MUX | CY7C185A-35LMB | 28 R TLCC | L54 | 8K x 8 SRAM |
| 5962-38294 13MXX | CY7C186A-35DMB | 28.6 DIP | D16 | 8K x 8 SRAM |
| 5962-38294 13MZX | CY7C185A-35DMB | 28.3 DIP | D22 | 8K x 8 SRAM |
| 5962-38294 29MUX | CY7C185A-25LMB | 28 R TLCC | L54 | 8K x 8 SRAM |
| 5962-38294 15MXX | CY7C186A-25DMB | 28.6 DIP | D16 | 8K x 8 SRAM |
| 5962-38294 15MZX | CY7C185A-25DMB | 28.3 DIP | D22 | 8K x 8 SRAM |
| 5962-38294 30MUX | CY7C185A-20LMB | 28 R TLCC | L54 | 8K x 8 SRAM |
| 5962-38294 17MXX | CY7C186A-20DMB | 28.6 DIP | D16 | 8K x 8 SRAM |
| 5962-38294 17MZX | CY7C185A-20DMB | 28.3 DIP | D22 | 8K x 8 SRAM |
| 5962-85525 06UX | CY7C185A-45LMB | 28 R TLCC | L54 | 8K x 8 SRAM |
| 5962-85525 06XX | CY7C186A-45DMB | 28.6 DIP | D16 | 8K x 8 SRAM |
| 5962-85525 06ZX | CY7C185A-45DMB | 28.3 DIP | D22 | 8K x 8 SRAM |
| 5962-85525 07UX | CY7C185A-35LMB | 28 R TLCC | L54 | 8K x 8 SRAM |
| 5962-85525 07XX | CY7C186A-35DMB | 28.6 DIP | D16 | 8K x 8 SRAM |
| 5962-85525 07ZX | CY7C185A-35DMB | 28.3 DIP | D22 | 8K x 8 SRAM |
| 5962-86015 01YX | CY7C187A-35DMB | 22.3 DIP | D10 | 64K x 1 SRAM |
| 5962-86015 02YX | CY7C187AL-35DMB | 22.3 DIP | D10 | 64K x 1 SRAM |
| 5962-86705 12RA | CY7C168A-35DMB | 20.3 DIP | D6 | 4K x 4 SRAM |
| 5962-86846 01VX | CY7C404-10DMB | 18.3 DIP | D4 | 64 x 5 FIFO |
| 5962-86846 02VX | CY7C404-15DMB | 18.3 DIP | D4 | 64 x 5 FIFO |
| 5962-86859 24YX | CY7C164A-35DMB | 22.3 DIP | D10 | 16K x 4 SRAM |
| 5962-86875 03XX | CY7C130-55DMB | 48.6 DIP | D26 | 1K x 8 Dual-Port SRAM |
| 5962-86875 03ZX | CY7C131-55LMB | 52 LCC | L69 | 1K x 8 Dual-Port SRAM |
| 5962-86875 04XX | CY7C130-45DMB | 48.6 DIP | D26 | 1K x 8 Dual-Port SRAM |
| 5962-86875 04ZX | CY7C131-45LMB | 52 LCC | L69 | 1K x 8 Dual-Port SRAM |
| 5962-86875 11XX | CY7C140-55DMB | 48.6 DIP | D26 | 1K x 8 Dual-Port SRAM |
| 5962-86875 11ZX | CY7C141-55LMB | 52 LCC | L69 | 1K x 8 Dual-Port SRAM |
| 5962-86875 12XX | CY7C140-45DMB | 48.6 DIP | D26 | 1K x 8 Dual-Port SRAM |
| 5962-86875 12ZX | CY7C141-45LMB | 52 LCC | L69 | 1K x 8 Dual-Port SRAM |
| 5962-86875 19XX | CY7C130-35DMB | 48.6 DIP | D26 | 1K x 8 Dual-Port SRAM |
| 5962-86875 19ZX | CY7C131-35LMB | 52 LCC | L69 | 1K x 8 Dual-Port SRAM |
| 5962-86875 20XX | CY7C140-35DMB | 48.6 DIP | D26 | 1K x 8 Dual-Port SRAM |
| 5962-86875 20ZX | CY7C141-35LMB | 52 LCC | L69 | 1K x 8 Dual-Port SRAM |
| 5962-87515 05KX | CY7C261-45TMB | 24 CP | T73 | 8K x 8 UV EPROM |
| 5962-87515 05LX | CY7C261-45WMB | 24.3 DIP | W14 | 8K x 8 UV EPROM |
| 5962-87515 053X | CY7C261-45QMB | 28 S LCC | Q64 | 8K x 8 UV EPROM |
| 5962-87515 06KX | CY7C261-55TMB | 24 CP | T73 | 8K x 8 UV EPROM |
| 5962-87515 06LX | CY7C261-55WMB | 24.3 DIP | W14 | 8K x 8 UV EPROM |
| 5962-87515 063X | CY7C261-55QMB | 28 S LCC | Q64 | 8K x 8 UV EPROM |
| 5962-87515 07KX | CY7C261-35TMB | 24 CP | T73 | 8K x 8 UV EPROM |
| 5962-87515 07LX | CY7C261-35WMB | 24.3 DIP | W14 | 8K x 8 UV EPROM |
| 5962-87515 073X | CY7C261-35QMB | 28 S LCC | Q64 | 8K x 8 UV EPROM |



SMD Cross Reference

DESC SMD (Standardized Military Drawing) Approvals^[1] (continued)

| SMD Number | Cypress ^[2] Part Number | Package ^[3] | | Product Description |
|-----------------|---------------------------------------|------------------------|------|---------------------------|
| | | Description | Type | |
| 5962-87515 08JX | CY7C264-35WMB | 24.6 DIP | W12 | 8K x 8 UV EPROM |
| 5962-87515 08KX | CY7C263-35TMB | 24 CP | T73 | 8K x 8 UV EPROM |
| 5962-87515 08LX | CY7C263-35WMB | 24.3 DIP | W14 | 8K x 8 UV EPROM |
| 5962-87515 083X | CY7C263-35QMB | 28 S LCC | Q64 | 8K x 8 UV EPROM |
| 5962-87515 09JX | CY7C264-45WMB | 24.6 DIP | W12 | 8K x 8 UV EPROM |
| 5962-87515 09LX | CY7C263-45WMB | 24.3 DIP | W14 | 8K x 8 UV EPROM |
| 5962-87515 093X | CY7C263-45QMB | 28 S LCC | Q64 | 8K x 8 UV EPROM |
| 5962-87515 10JX | CY7C264-55WMB | 24.6 DIP | W12 | 8K x 8 UV EPROM |
| 5962-87515 10LX | CY7C263-55WMB | 24.3 DIP | W14 | 8K x 8 UV EPROM |
| 5962-87515 103X | CY7C263-55QMB | 28 S LCC | Q64 | 8K x 8 UV EPROM |
| 5962-87515 11JX | CY7C264-25WMB | 24.6 DIP | W12 | 8K x 8 UV EPROM |
| 5962-87515 11LX | CY7C263-25WMB | 24.3 DIP | W14 | 8K x 8 UV EPROM |
| 5962-87515 113X | CY7C263-25QMB | 28 S LCC | Q64 | 8K x 8 UV EPROM |
| 5962-87515 12LX | CY7C261-25WMB | 24.3 DIP | W14 | 8K x 8 UV EPROM |
| 5962-87515 123X | CY7C261-25QMB | 28 S LCC | Q64 | 8K x 8 UV EPROM |
| 5962-87529 01LX | CY7C245-45WMB | 24.3 DIP | W14 | 2K x 8 Registered UV PROM |
| 5962-87529 013X | CY7C245-45QMB | 28 S LCC | Q64 | 2K x 8 Registered UV PROM |
| 5962-87529 02LX | CY7C245-35WMB | 24.3 DIP | W14 | 2K x 8 Registered UV PROM |
| 5962-87529 023X | CY7C245-35QMB | 28 S LCC | Q64 | 2K x 8 Registered UV PROM |
| 5962-87539 01LX | PALC22V10-25WMB | 24.3 DIP | W14 | 24-Pin CMOS UV EPLD |
| 5962-87539 013X | PALC22V10-25QMB | 28 S LCC | Q64 | 24-Pin CMOS UV EPLD |
| 5962-87539 02LX | PALC22V10-30WMB | 24.3 DIP | W14 | 24-Pin CMOS UV EPLD |
| 5962-87539 023X | PALC22V10-30QMB | 28 S LCC | Q64 | 24-Pin CMOS UV EPLD |
| 5962-87539 03LX | PALC22V10-40WMB | 24.3 DIP | W14 | 24-Pin CMOS UV EPLD |
| 5962-87539 04LX | PALC22V10B-20WMB | 24.3 DIP | W14 | 24-Pin CMOS UV EPLD |
| 5962-87539 043X | PALC22V10B-20QMB | 28 S LCC | Q64 | 24-Pin CMOS UV EPLD |
| 5962-87513 08VX | CY7C148-35DMB | 18.3 DIP | D4 | 1K x 4 SRAM |
| 5962-87513 09VX | CY7C148-45DMB | 18.3 DIP | D4 | 1K x 4 SRAM |
| 5962-87650 01KX | CY7C291-50TMB | 24-CP | T73 | 2K x 8 UV EPROM |
| 5962-87650 013X | CY7C291-50QMB | 28 S LCC | Q64 | 2K x 8 UV EPROM |
| 5962-87650 01LX | CY7C291-50WMB | 24.3 DIP | W14 | 2K x 8 UV EPROM |
| 5962-87650 03KX | CY7C291-35TMB | 24 CP | T73 | 2K x 8 UV EPROM |
| 5962-87650 03LX | CY7C291-35WMB | 24.3 DIP | W14 | 2K x 8 UV EPROM |
| 5962-87650 033X | CY7C291-35QMB | 28 S LCC | Q64 | 2K x 8 UV EPROM |
| 5962-87650 05KX | CY7C291A-25TMB | 24 CP | T73 | 2K x 8 UV EPROM |
| 5962-87650 05LX | CY7C291A-25WMB | 24.3 DIP | W14 | 2K x 8 UV EPROM |
| 5962-87650 053X | CY7C291A-25QMB | 28 S LCC | Q64 | 2K x 8 UV EPROM |
| 5962-87651 02JX | CY7C281A-45DMB | 24.6 DIP | D12 | 1K x 8 PROM |
| 5962-87651 02LX | CY7C281A-45DMB | 24.3 DIP | D14 | 1K x 8 PROM |
| 5962-87651 023X | CY7C281A-45LMB | 28 S LCC | L64 | 1K x 8 PROM |
| 5962-87651 03JX | CY7C281A-30DMB | 24.6 DIP | D12 | 1K x 8 PROM |
| 5962-87651 03LX | CY7C281A-30DMB | 24.3 DIP | D14 | 1K x 8 PROM |
| 5962-87651 033X | CY7C281A-30LMB | 28 S LCC | L64 | 1K x 8 PROM |
| 5962-87708 04UX | CY7C910-51LMB | 44 LCC | L67 | Microprogram Controller |
| 5962-87708 05UX | CY7C910-46LMB | 44 LCC | L67 | Microprogram Controller |
| 5962-88518 04LX | CY7C225A-30DMB | 24.3 DIP | D14 | 512 x 8 Registered PROM |
| 5962-88518 043X | CY7C225A-30LMB | 28 S LCC | L64 | 512 x 8 Registered PROM |
| 5962-88518 05LX | CY7C225A-35DMB | 24.3 DIP | D14 | 512 x 8 Registered PROM |
| 5962-88518 053X | CY7C225A-35LMB | 28 S LCC | L64 | 512 x 8 Registered PROM |
| 5962-88518 06LX | CY7C225A-40DMB | 24.3 DIP | D14 | 512 x 8 Registered PROM |
| 5962-88518 063X | CY7C225A-40LMB | 28 S LCC | L64 | 512 x 8 Registered PROM |
| 5962-88518 07LX | CY7C225A-25DMB | 24.3DIP | D14 | 512 x 8 Registered PROM |
| 5962-88518 073X | CY7C225A-25LMB | 28S | L64 | 512 x 8 Registered PROM |
| 5962-88588 01LX | CY7C150-35DMB | 24.3 DIP | D14 | 1K x 4 SRAM with Reset |
| 5962-88588 02LX | CY7C150-25DMB | 24.3 DIP | D14 | 1K x 4 SRAM with Reset |
| 5962-88588 03LX | CY7C150-15DMB | 24.3 DIP | D14 | 1K x 4 SRAM with Reset |
| 5962-88594 02WX | CY7C122-35DMB | 22.4 DIP | D8 | 256 x 4 SRAM |
| 5962-88594 03WX | CY7C122-25DMB | 22.4 DIP | D8 | 256 x 4 SRAM |



SMD Cross Reference

DESC SMD (Standardized Military Drawing) Approvals^[1] (continued)

| SMD Number | Cypress ^[2] Part Number | Package ^[3] | | Product Description |
|-----------------|---------------------------------------|------------------------|------|------------------------|
| | | Description | Type | |
| 5962-88636 03LX | CY7C235A-40DMB | 24.3 DIP | D14 | 1K x 8 Registered PROM |
| 5962-88636 033X | CY7C235A-40LMB | 28 S LCC | L64 | 1K x 8 Registered PROM |
| 5962-88636 04LX | CY7C235A-30DMB | 24.3 DIP | D14 | 1K x 8 Registered PROM |
| 5962-88636 043X | CY7C235A-30LMB | 28 S LCC | L64 | 1K x 8 Registered PROM |
| 5962-88636 05LX | CY7C235A-25DMB | 24.3 DIP | D14 | 1K x 8 Registered PROM |
| 5962-88636 053X | CY7C235A-25LMB | 28 S LCC | L64 | 1K x 8 Registered PROM |
| 5962-88637 01LX | PLDC20G10-40DMB | 24.3 DIP | D14 | Generic CMOS PLD |
| 5962-88637 02LX | PLDC20G10-30DMB | 24.3 DIP | D14 | Generic CMOS PLD |
| 5962-88637 023X | PLDC20G10-30LMB | 28 S LCC | L64 | Generic CMOS PLD |
| 5962-88662 01UX | CY7C199-55LMB | 28 R LCC | L54 | 32K x 8 SRAM |
| 5962-88662 01XX | CY7C198-55DMB | 28.6 DIP | D16 | 32K x 8 SRAM |
| 5962-88662 01YX | CY7C198-55LMB | 32 R LCC | L55 | 32K x 8 SRAM |
| 5962-88662 02UX | CY7C199-55LMB | 28 R LCC | L54 | 32K x 8 SRAM |
| 5962-88662 02XX | CY7C198-55DMB | 28.6 DIP | D16 | 32K x 8 SRAM |
| 5962-88662 02YX | CY7C198-55LMB | 32 R LCC | L55 | 32K x 8 SRAM |
| 5962-88662 03MX | CY7C199-55KMB | 28 CP | K74 | 32K x 8 SRAM |
| 5962-88662 03NX | CY7C199-55DMB | 28.3 DIP | D22 | 32K x 8 SRAM |
| 5962-88662 03UX | CY7C199-55LMB | 28 R LCC | L54 | 32K x 8 SRAM |
| 5962-88662 03XX | CY7C198-55DMB | 28.6 DIP | D16 | 32K x 8 SRAM |
| 5962-88662 03YX | CY7C198-55LMB | 32 R LCC | L55 | 32K x 8 SRAM |
| 5962-88662 04MX | CY7C199-45KMB | 28 CP | K74 | 32K x 8 SRAM |
| 5962-88662 04NX | CY7C199-45DMB | 28.3 DIP | D22 | 32K x 8 SRAM |
| 5962-88662 04UX | CY7C199-45LMB | 28 R LCC | L54 | 32K x 8 SRAM |
| 5962-88662 04XX | CY7C198-45DMB | 28.6 DIP | D16 | 32K x 8 SRAM |
| 5962-88662 04YX | CY7C198-45LMB | 32 R LCC | L55 | 32K x 8 SRAM |
| 5962-88662 05MX | CY7C199-35KMB | 28 CP | K74 | 32K x 8 SRAM |
| 5962-88662 05NX | CY7C199-35DMB | 28.3 DIP | D22 | 32K x 8 SRAM |
| 5962-88662 05UX | CY7C199-35LMB | 28 R LCC | L54 | 32K x 8 SRAM |
| 5962-88662 05XX | CY7C198-35DMB | 28.6 DIP | D16 | 32K x 8 SRAM |
| 5962-88662 05YX | CY7C198-35LMB | 32 R LCC | L55 | 32K x 8 SRAM |
| 5962-88662 06MX | CY7C199-25KMB | 28 CP | K74 | 32K x 8 SRAM |
| 5962-88662 06NX | CY7C199-25DMB | 28.3 DIP | D22 | 32K x 8 SRAM |
| 5962-88662 06UX | CY7C199-25LMB | 28 R LCC | L54 | 32K x 8 SRAM |
| 5962-88662 06XX | CY7C198-25DMB | 28.6 DIP | D16 | 32K x 8 SRAM |
| 5962-88662 06YX | CY7C198-25LMB | 32 R LCC | L55 | 32K x 8 SRAM |
| 5962-88662 07NX | CY7C199-20DMB | 28.3 DIP | D22 | 32K x 8 SRAM |
| 5962-88662 07MX | CY7C199-20KMB | 28 CP | K74 | 32K x 8 SRAM |
| 5962-88662 07UX | CY7C199-20LMB | 28 R LCC | L54 | 32K x 8 SRAM |
| 5962-88662 08NX | CY7C199-15DMB | 28.3 DIP | D22 | 32K x 8 SRAM |
| 5962-88662 08MX | CY7C199-15KMB | 28 CP | K74 | 32K x 8 SRAM |
| 5962-88662 08UX | CY7C199-15LMB | 28 R LCC | L54 | 32K x 8 SRAM |
| 5962-88662 08YX | CY7C198-15LMB | 32 R LCC | L55 | 32K x 8 SRAM |
| 5962-88669 02XX | CY7C428-65DMB | 28.6 DIP | D16 | 2K x 9 FIFO |
| 5962-88669 02YX | CY7C429-65DMB | 28.3 DIP | D22 | 2K x 9 FIFO |
| 5962-88669 02ZX | CY7C429-65LMB | 32 R LCC | L55 | 2K x 9 FIFO |
| 5962-88669 03XX | CY7C428-50DMB | 28.6 DIP | D16 | 2K x 9 FIFO |
| 5962-88669 03YX | CY7C429-50DMB | 28.3 DIP | D22 | 2K x 9 FIFO |
| 5962-88669 03ZX | CY7C429-50LMB | 32 R LCC | L55 | 2K x 9 FIFO |
| 5962-88669 04XX | CY7C428-40DMB | 28.6 DIP | D16 | 2K x 9 FIFO |
| 5962-88669 04YX | CY7C429-40DMB | 28.3 DIP | D22 | 2K x 9 FIFO |
| 5962-88669 04ZX | CY7C429-40LMB | 32 R LCC | L55 | 2K x 9 FIFO |
| 5962-88669 05XX | CY7C428-30DMB | 28.6 DIP | D16 | 2K x 9 FIFO |
| 5962-88669 05YX | CY7C429-30DMB | 28.3 DIP | D22 | 2K x 9 FIFO |
| 5962-88669 05ZX | CY7C429-30LMB | 32 R LCC | L55 | 2K x 9 FIFO |
| 5962-88670 01KX | PALC22V10-25KMB | 24 CP | K73 | 24-Pin CMOS PLD |
| 5962-88670 01LX | PALC22V10-25DMB | 24.3 DIP | D14 | 24-Pin CMOS PLD |
| 5962-88670 013X | PALC22V10-25LMB | 28 S LCC | L64 | 24-Pin CMOS PLD |
| 5962-88670 02KX | PALC22V10-30KMB | 24 CP | K73 | 24-Pin CMOS PLD |
| 5962-88670 02LX | PALC22V10-30DMB | 24.3 DIP | D14 | 24-Pin CMOS PLD |
| 5962-88670 023X | PALC22V10-30LMB | 28 S LCC | L64 | 24-Pin CMOS PLD |

DESC SMD (Standardized Military Drawing) Approvals^[1] (continued)

| SMD Number | Cypress ^[2] Part Number | Package ^[3] | | Product Description |
|-----------------|---------------------------------------|------------------------|------|------------------------|
| | | Description | Type | |
| 5962-88670 03KX | PALC22V10-40KMB | 24 CP | K73 | 24-Pin CMOS PLD |
| 5962-88670 03LX | PALC22V10-40DMB | 24.3 DIP | D14 | 24-Pin CMOS PLD |
| 5962-88670 04KX | PALC22V10B-20KMB | 24 CP | K73 | 24-Pin CMOS PLD |
| 5962-88670 04LX | PALC22V10B-20DMB | 24.3 DIP | D14 | 24-Pin CMOS PLD |
| 5962-88670 043X | PALC22V10B-20LMB | 28 S LCC | L64 | 24-Pin CMOS PLD |
| 5962-88670 05KX | PALC22V10B-15KMB | 24 CP | K73 | 24-Pin CMOS PLD |
| 5962-88670 05LX | PALC22V10B-15DMB | 24.3 DIP | D14 | 24-Pin CMOS PLD |
| 5962-88670 053X | PALC22V10B-15LMB | 28 S LCC | L64 | 24-Pin CMOS PLD |
| 5962-88678 01XX | PALC16L8-40QMB | 20 S LCC | Q61 | 20-Pin CMOS UV EPLD |
| 5962-88678 02XX | PALC16R8-40QMB | 20 S LCC | Q61 | 20-Pin CMOS UV EPLD |
| 5962-88678 03RX | PALC16R6-40WMB | 20.3 DIP | W6 | 20-Pin CMOS UV EPLD |
| 5962-88678 03XX | PALC16R6-40QMB | 20 S LCC | Q61 | 20-Pin CMOS UV EPLD |
| 5962-88678 04RX | PALC16R4-40WMB | 20.3 DIP | W6 | 20-Pin CMOS UV EPLD |
| 5962-88678 04XX | PALC16R4-40QMB | 20 S LCC | Q61 | 20-Pin CMOS UV EPLD |
| 5962-88678 07XX | PALC16R6-30QMB | 20 S LCC | Q61 | 20-Pin CMOS UV EPLD |
| 5962-88678 09RX | PALC16L8-20WMB | 20.3 DIP | W6 | 20-Pin CMOS UV EPLD |
| 5962-88678 09XX | PALC16L8-20QMB | 20 S LCC | Q61 | 20-Pin CMOS UV EPLD |
| 5962-88678 10RX | PALC16R8-20WMB | 20.3 DIP | W6 | 20-Pin CMOS UV EPLD |
| 5962-88678 10XX | PALC16R8-20QMB | 20 S LCC | Q61 | 20-Pin CMOS UV EPLD |
| 5962-88678 11RX | PALC16R6-20WMB | 20.3 DIP | W6 | 20-Pin CMOS UV EPLD |
| 5962-88678 11XX | PALC16R6-20QMB | 20 S LCC | Q61 | 20-Pin CMOS UV EPLD |
| 5962-88678 12RX | PALC16R4-20WMB | 20.3 DIP | W6 | 20-Pin CMOS UV EPLD |
| 5962-88678 12XX | PALC16R4-20QMB | 20 S LCC | Q61 | 20-Pin CMOS UV EPLD |
| 5962-88680 01LX | CY7C293A-50WMB | 24.3 DIP | W14 | 2K x 8 UV EPROM |
| 5962-88680 02LX | CY7C293A-35WMB | 24.3 DIP | W14 | 2K x 8 UV EPROM |
| 5962-88680 03LX | CY7C293A-30WMB | 24.3 DIP | W14 | 2K x 8 UV EPROM |
| 5962-88680 04LX | CY7C293A-25WMB | 24.3 DIP | W14 | 2K x 8 UV EPROM |
| 5962-88681 01LX | CY7C194-35DMB | 24.3 DIP | D14 | 64K x 4 SRAM |
| 5962-88681 02LX | CY7C194-45DMB | 24.3 DIP | D14 | 64K x 4 SRAM |
| 5962-88713 01RX | PALC16L8-40DMB | 20.3 DIP | D6 | 20-Pin CMOS PLD |
| 5962-88713 05RX | PALC16L8-30DMB | 20.3 DIP | D6 | 20-Pin CMOS PLD |
| 5962-88713 05XX | PALC16L8-30LMB | 20 S LCC | L61 | 20-Pin CMOS PLD |
| 5962-88713 06RX | PALC16R8-30DMB | 20.3 DIP | D6 | 20-Pin CMOS PLD |
| 5962-88713 07RX | PALC16R6-30DMB | 20.3 DIP | D6 | 20-Pin CMOS PLD |
| 5962-88713 07XX | PALC16R6-30LMB | 20 S LCC | L61 | 20-Pin CMOS PLD |
| 5962-88713 08RX | PALC16R4-30DMB | 20.3 DIP | D6 | 20-Pin CMOS PLD |
| 5962-88713 09RX | PALC16L8-20DMB | 20.3 DIP | D6 | 20-Pin CMOS PLD |
| 5962-88713 09XX | PALC16L8-20LMB | 20 S LCC | L61 | 20-Pin CMOS PLD |
| 5962-88713 10RX | PALC16R8-20DMB | 20.3 DIP | D6 | 20-Pin CMOS PLD |
| 5962-88713 10XX | PALC16R8-20LMB | 20 S LCC | L61 | 20-Pin CMOS PLD |
| 5962-88713 11RX | PALC16R6-20DMB | 20.3 DIP | D6 | 20-Pin CMOS PLD |
| 5962-88713 11XX | PALC16R6-20LMB | 20 S LCC | L61 | 20-Pin CMOS PLD |
| 5962-88713 12RX | PALC16R4-20DMB | 20.3 DIP | D6 | 20-Pin CMOS PLD |
| 5962-88713 12XX | PALC16R4-20LMB | 20 S LCC | L61 | 20-Pin CMOS PLD |
| 5962-88725 01LX | CY7C197-35DMB | 24.3 DIP | D14 | 256K x 1 SRAM |
| 5962-88725 02LX | CY7C197-45DMB | 24.3 DIP | D14 | 256K x 1 SRAM |
| 5962-88725 05LX | CY7C197-25DMB | 24.3 DIP | D14 | 256K x 1 SRAM |
| 5962-88734 02KX | CY7C291A-45KMB | 24 CP | K73 | 2K x 8 EPROM |
| 5962-88734 02LX | CY7C291A-45DMB | 24.3 DIP | D14 | 2K x 8 EPROM |
| 5962-88734 023X | CY7C291A-45LMB | 28 S LCC | L64 | 2K x 8 EPROM |
| 5962-88734 03KX | CY7C291A-35KMB | 24 CP | K73 | 2K x 8 EPROM |
| 5962-88734 03LX | CY7C291A-35DMB | 24.3 DIP | D14 | 2K x 8 EPROM |
| 5962-88734 033X | CY7C291A-35LMB | 28 S LCC | L64 | 2K x 8 EPROM |
| 5962-88734 04KX | CY7C291A-25KMB | 24 CP | K73 | 2K x 8 EPROM |
| 5962-88734 04LX | CY7C291A-25DMB | 24.3 DIP | D14 | 2K x 8 EPROM |
| 5962-88734 043X | CY7C291A-25LMB | 28 S LCC | L64 | 2K x 8 EPROM |
| 5962-88735 01LX | CY7C245-45DMB | 24.3 DIP | D14 | 2K x 8 Registered PROM |
| 5962-88735 013X | CY7C245-45LMB | 28 S LCC | L64 | 2K x 8 Registered PROM |
| 5962-88735 02LX | CY7C245-35DMB | 24.3 DIP | D14 | 2K x 8 Registered PROM |
| 5962-88735 023X | CY7C245-35LMB | 28 S LCC | L64 | 2K x 8 Registered PROM |
| 5962-88735 03LX | CY7C245A-35DMB | 24.3 DIP | D14 | 2K x 8 Registered PROM |



SMD Cross Reference

DESC SMD (Standardized Military Drawing) Approvals^[1] (continued)

| SMD Number | Cypress ^[2] Part Number | Package ^[3] | | Product Description |
|------------------|---------------------------------------|------------------------|------|---------------------------|
| | | Description | Type | |
| 5962-88735 033X | CY7C245A-35LMB | 28 S LCC | L64 | 2K x 8 Registered PROM |
| 5962-88735 04LX | CY7C245A-25DMB | 24.3 DIP | D14 | 2K x 8 Registered PROM |
| 5962-88735 043X | CY7C245A-25LMB | 28 S LCC | L64 | 2K x 8 Registered PROM |
| 5962-89468 01XX | CY7C342B-35RMB | 68 PGA | R68 | 128-Macrocell UV EPLD |
| 5962-89468 01YX | CY7C342B-35HMB | 68 SOJ | H81 | 128-Macrocell UV EPLD |
| 5962-89468 01ZX | CY7C342B-35TMB | 68 QFP | T91 | 128-Macrocell UV EPLD |
| 5962-89468 02XX | CY7C342B-30RMB | 68 PGA | R68 | 128-Macrocell UV EPLD |
| 5962-89468 02YX | CY7C342B-30HMB | 68 SOJ | H81 | 128-Macrocell UV EPLD |
| 5962-89468 02ZX | CY7C342B-30TMB | 68 QFP | T91 | 128-Macrocell UV EPLD |
| 5962-89468 03XX | CY7C342B-25RMB | 68 PGA | R68 | 128-Macrocell UV EPLD |
| 5962-89468 03YX | CY7C342B-25HMB | 68 SOJ | H81 | 128-Macrocell UV EPLD |
| 5962-89468 03ZX | CY7C342B-25TMB | 68 QFP | T91 | 128-Macrocell UV EPLD |
| 5962-89468 04XX | CY7C342B-20RMB | 68 PGA | R68 | 128-Macrocell UV EPLD |
| 5962-89468 04YX | CY7C342B-20HMB | 68 SOJ | H81 | 128-Macrocell UV EPLD |
| 5962-89468 04ZX | CY7C342B-20TMB | 68 QFP | T91 | 128-Macrocell UV EPLD |
| 5962-89484 01MXX | CY7C265-50WMB | 28 CP | W22 | 8K x 8 Registered UV PROM |
| 5962-89484 01M3X | CY7C265-50QMB | 28 S LCC | Q64 | 8K x 8 Registered UV PROM |
| 5962-89484 02MXX | CY7C265-25WMB | 28 CP | W22 | 8K x 8 Registered UV PROM |
| 5962-89484 02M3X | CY7C265-25QMB | 28 S LCC | Q64 | 8K x 8 Registered UV PROM |
| 5962-89484 03MXX | CY7C265-15WMB | 28 CP | W22 | 8K x 8 Registered UV PROM |
| 5962-89484 03M3X | CY7C265-15QMB | 28 S LCC | Q64 | 8K x 8 Registered UV PROM |
| 5962-89523 01EX | CY7C403-10DMB | 16.3 DIP | D2 | 64 x 4 FIFO |
| 5962-89523 02EX | CY7C403-15DMB | 16.3 DIP | D2 | 64 x 4 FIFO |
| 5962-89523 05EX | CY7C401-10DMB | 16.3 DIP | D2 | 64 x 4 FIFO |
| 5962-89523 052X | CY7C401-10LMB | 20 S LCC | L61 | 64 x 4 FIFO |
| 5962-89523 06EX | CY7C401-15DMB | 16.3 DIP | D2 | 64 x 4 FIFO |
| 5962-89523 062X | CY7C401-15LMB | 20 S LCC | L61 | 64 x 4 FIFO |
| 5962-89524 03XX | CY7C195L-45DMB | 28.3 DIP | D22 | 64K x 4 SRAM |
| 5962-89524 04XX | CY7C195L-35DMB | 28.3 DIP | D22 | 64K x 4 SRAM |
| 5962-89524 05XX | CY7C195L-25DMB | 28.3 DIP | D22 | 64K x 4 SRAM |
| 5962-89537 01UX | CY7C251-65QMB | 32 R LCC | Q55 | 16K x 8 UV EPROM |
| 5962-89537 01YX | CY7C251-65WMB | 28.3 DIP | W22 | 16K x 8 UV EPROM |
| 5962-89537 02UX | CY7C251-55QMB | 32 R LCC | Q55 | 16K x 8 UV EPROM |
| 5962-89537 02YX | CY7C251-55WMB | 28.3 DIP | W22 | 16K x 8 UV EPROM |
| 5962-89537 02ZX | CY7C251-55TMB | 28 CP | T74 | 16K x 8 UV EPROM |
| 5962-89537 03UX | CY7C251-45QMB | 32 R LCC | Q55 | 16K x 8 UV EPROM |
| 5962-89537 03YX | CY7C251-45WMB | 28.3 DIP | W22 | 16K x 8 UV EPROM |
| 5962-89537 03ZX | CY7C251-45TMB | 28 CP | T74 | 16K x 8 UV EPROM |
| 5962-89538 01XX | CY7C254-65WMB | 28.6 DIP | W16 | 16K x 8 UV EPROM |
| 5962-89538 02XX | CY7C254-55WMB | 28.6 DIP | W16 | 16K x 8 UV EPROM |
| 5962-89538 03UX | CY7C254-45QMB | 32 R LCC | Q55 | 16K x 8 UV EPROM |
| 5962-89538 03XX | CY7C254-45WMB | 28.3 DIP | W16 | 16K x 8 UV EPROM |
| 5962-89538 03ZX | CY7C254-45TMB | 28 CP | T74 | 16K x 8 UV EPROM |
| 5962-89546 01XX | CY7C330-28WMB | 28.3 DIP | W22 | PLD State Machine |
| 5962-89546 02XX | CY7C330-40WMB | 28.3 DIP | W22 | PLD State Machine |
| 5962-89546 023X | CY7C330-40QMB | 28 S LCC | Q64 | PLD State Machine |
| 5962-89546 03XX | CY7C330-50WMB | 28.3 DIP | W22 | PLD State Machine |
| 5962-89546 033X | CY7C330-50QMB | 28 S LCC | Q64 | PLD State Machine |
| 5962-89614 13QXX | CY27H010-70WMB | 32.6 DIP | W20 | 128K x 8 EPROM |
| 5962-89614 13QYX | CY27H010-70QMB | 32 R LCC | Q55 | 128K x 8 EPROM |
| 5962-89614 14QXX | CY27H010-55WMB | 32.6 DIP | W20 | 128K x 8 EPROM |
| 5962-89614 14QYX | CY27H010-55QMB | 32 R LCC | Q55 | 128K x 8 EPROM |
| 5962-89614 15QXX | CY27H010-45WMB | 32.6 DIP | W20 | 128K x 8 EPROM |
| 5962-89614 15QYX | CY27H010-45QMB | 32 R LCC | Q55 | 128K x 8 EPROM |
| 5962-89614 16QXX | CY27H010-35WMB | 32.6 DIP | W20 | 128K x 8 EPROM |
| 5962-89614 16QYX | CY27H010-35QMB | 32 R LCC | Q55 | 128K x 8 EPROM |
| 5962-89661 01XX | CY7C409A-15DMB | 28.3 DIP | D22 | 64 x 9 FIFO |
| 5962-89661 02XX | CY7C409A-25DMB | 28.3 DIP | D22 | 64 x 9 FIFO |
| 5962-89664 01XX | CY7C408A-15DMB | 28.3 DIP | D22 | 64 x 8 FIFO |
| 5962-89664 02XX | CY7C408A-25DMB | 28.3 DIP | D22 | 64 x 8 FIFO |



SMD Cross Reference

DESC SMD (Standardized Military Drawing) Approvals^[1] (continued)

| SMD Number | Cypress ^[2] Part Number | Package ^[3] | | Product Description |
|-----------------|---------------------------------------|------------------------|------|-------------------------------|
| | | Description | Type | |
| 5962-89690 01JX | CY6116A-25DMB | 24.6 DIP | D12 | 2K x 8 SRAM |
| 5962-89690 01KX | CY7C128A-25KMB | 24 CP | K73 | 2K x 8 SRAM |
| 5962-89690 01LX | CY7C128A-25DMB | 24.3 DIP | D14 | 2K x 8 SRAM |
| 5962-89690 013X | CY6116A-25LMB | 28 S LCC | L64 | 2K x 8 SRAM |
| 5962-89690 02JX | CY6116A-20DMB | 24.6 DIP | D12 | 2K x 8 SRAM |
| 5962-89690 02KX | CY7C128A-20KMB | 24 CP | K73 | 2K x 8 SRAM |
| 5962-89690 02LX | CY7C128A-20DMB | 24.3 DIP | D14 | 2K x 8 SRAM |
| 5962-89690 02YX | CY7C128A-20LMB | 24 R LCC | L53 | 2K x 8 SRAM |
| 5962-89690 023X | CY6116A-20LMB | 28 S LCC | L64 | 2K x 8 SRAM |
| 5962-89691 02UX | CY7C185A-25LMB | 28 R TLCC | L54 | 8K x 8 SRAM |
| 5962-89691 02XX | CY7C186A-25DMB | 28.6 DIP | D16 | 8K x 8 SRAM |
| 5962-89691 02ZX | CY7C185A-25DMB | 28.3 DIP | D22 | 8K x 8 SRAM |
| 5962-89691 04UX | CY7C185A-20LMB | 28 R TLCC | L54 | 8K x 8 SRAM |
| 5962-89691 04XX | CY7C186A-20DMB | 28.6 DIP | D16 | 8K x 8 SRAM |
| 5962-89691 04ZX | CY7C185A-20DMB | 28.3 DIP | D22 | 8K x 8 SRAM |
| 5962-89692 02KX | CY7C164A-25KMB | 24 CP | K73 | 16K x 4 SRAM |
| 5962-89692 02YX | CY7C164A-25DMB | 22.3 DIP | D10 | 16K x 4 SRAM |
| 5962-89692 04KX | CY7C164A-20KMB | 24 CP | K73 | 16K x 4 SRAM |
| 5962-89692 04YX | CY7C164A-20DMB | 22.3 DIP | D10 | 16K x 4 SRAM |
| 5962-89790 02KX | CY7C172A-20KMB | 24 CP | K73 | 4K x 4 SRAM with Separate I/O |
| 5962-89790 02LX | CY7C172A-20DMB | 24.3 DIP | D14 | 4K x 4 SRAM with Separate I/O |
| 5962-89790 023X | CY7C172A-20LMB | 28 S LCC | L64 | 4K x 4 SRAM with Separate I/O |
| 5962-89815 01LX | CY7C245A-35WMB | 24.3 DIP | W14 | 2K x 8 Registered UV EPROM |
| 5962-89815 01KX | CY7C245A-35TMB | 24 CP | T73 | 2K x 8 Registered UV EPROM |
| 5962-89815 013X | CY7C245A-35QMB | 28 S LCC | Q64 | 2K x 8 Registered UV EPROM |
| 5962-89815 02LX | CY7C245A-25WMB | 24.3 DIP | W14 | 2K x 8 Registered UV EPROM |
| 5962-89815 02KX | CY7C245A-25TMB | 24 CP | T73 | 2K x 8 Registered UV EPROM |
| 5962-89815 023X | CY7C245A-25QMB | 28 S LCC | Q64 | 2K x 8 Registered UV EPROM |
| 5962-89815 03LX | CY7C245A-18WMB | 24.3 DIP | W14 | 2K x 8 Registered UV EPROM |
| 5962-89815 03KX | CY7C245A-18TMB | 24 CP | T73 | 2K x 8 Registered UV EPROM |
| 5962-89815 033X | CY7C245A-18QMB | 28 S LCC | Q64 | 2K x 8 Registered UV EPROM |
| 5962-89817 01XX | CY7C271-55WMB | 28.3 DIP | W16 | 32K x 8 UV EPROM |
| 5962-89817 01YX | CY7C271-55TMB | 28 CP | T74 | 32K x 8 UV EPROM |
| 5962-89817 01ZX | CY7C271-55QMB | 32 R LCC | Q55 | 32K x 8 UV EPROM |
| 5962-89817 02XX | CY7C271-45WMB | 28.3 DIP | W16 | 32K x 8 UV EPROM |
| 5962-89817 02YX | CY7C271-45TMB | 28 CP | T74 | 32K x 8 UV EPROM |
| 5962-89817 02ZX | CY7C271-45QMB | 32 R LCC | Q55 | 32K x 8 UV EPROM |
| 5962-89817 03XX | CY7C271-35WMB | 28.3 DIP | W22 | 32K x 8 UV EPROM |
| 5962-89817 03YX | CY7C271-35TMB | 28 CP | T74 | 32K x 8 UV EPROM |
| 5962-89817 03ZX | CY7C271-35QMB | 32 R LCC | Q55 | 32K x 8 UV EPROM |
| 5962-89817 04UX | CY7C274-55WMB | 28.6 DIP | W16 | 32K x 8 UV EPROM |
| 5962-89817 04ZX | CY7C274-55QMB | 32 R LCC | Q55 | 32K x 8 UV EPROM |
| 5962-89817 05UX | CY7C274-45WMB | 28.6 DIP | W16 | 32K x 8 UV EPROM |
| 5962-89817 05ZX | CY7C274-45QMB | 32 R LCC | Q55 | 32K x 8 UV EPROM |
| 5962-89817 06UX | CY7C274-35WMB | 28.6 DIP | W16 | 32K x 8 UV EPROM |
| 5962-89817 06ZX | CY7C274-35QMB | 32 R LCC | Q55 | 32K x 8 UV EPROM |
| 5962-89839 04RX | PALCE16V8-10DMB | 20.3 DIP | D6 | CMOS EE PAL |
| 5962-89839 042X | PALCE16V8-10LMB | 20 S LCC | L61 | CMOS EE PAL |
| 5962-89839 08RX | PALCE16V8L-25DMB | 20.3 DIP | D6 | CMOS EE PAL |
| 5962-89839 082X | PALCE16V8L-25LMB | 20 S LCC | L61 | CMOS EE PAL |
| 5962-89839 09RX | PALCE16V8-15DMB | 20.3 DIP | D6 | CMOS EE PAL |
| 5962-89839 092X | PALCE16V8-15LMB | 20 S LCC | L61 | CMOS EE PAL |
| 5962-89839 10RX | PALCE16V8L-15DMB | 20.3 DIP | D6 | CMOS EE PAL |
| 5962-89839 102X | PALCE16V8L-15LMB | 20 S LCC | L61 | CMOS EE PAL |
| 5962-89841 01KX | PALC22V10D-30KMB | 24 CP | K73 | CMOS EE PLD |
| 5962-89841 01LX | PALC22V10D-30DMB | 24.3 DIP | D14 | CMOS EE PLD |
| 5962-89841 013X | PALC22V10D-30LMB | 28 S LCC | L64 | CMOS EE PLD |
| 5962-89841 02KX | PALC22V10D-20KMB | 24 CP | K73 | CMOS EE PLD |
| 5962-89841 02LX | PALC22V10D-20DMB | 24.3 DIP | D14 | CMOS EE PLD |
| 5962-89841 023X | PALC22V10D-20LMB | 28 S LCC | L64 | CMOS EE PLD |

DESC SMD (Standardized Military Drawing) Approvals^[1] (continued)

| SMD Number | Cypress ^[2] Part Number | Package ^[3] | | Product Description |
|------------------|---------------------------------------|------------------------|------|------------------------------------|
| | | Description | Type | |
| 5962-89841 03KX | PALC22V10D-15KMB | 24 CP | K73 | CMOS EE PLD |
| 5962-89841 03LX | PALC22V10D-15DMB | 24.3 DIP | D14 | CMOS EE PLD |
| 5962-89841 033X | PALC22V10D-15LMB | 28 S LCC | L64 | CMOS EE PLD |
| 5962-89841 04KX | PALC22V10D-25KMB | 24 CP | K73 | CMOS EE PLD |
| 5962-89841 04LX | PALC22V10D-25DMB | 24.3 DIP | D14 | CMOS EE PLD |
| 5962-89841 043X | PALC22V10D-25LMB | 28 S LCC | L64 | CMOS EE PLD |
| 5962-89841 05KX | PALC22V10D-15KMB | 24 CP | K73 | CMOS EE PLD |
| 5962-89841 05LX | PALC22V10D-15DMB | 24.3 DIP | D14 | CMOS EE PLD |
| 5962-89841 053X | PALC22V10D-15LMB | 28 S LCC | L64 | CMOS EE PLD |
| 5962-89841 06KX | PALC22V10D-10KMB | 24 CP | K73 | CMOS EE PLD |
| 5962-89841 06LX | PALC22V10D-10DMB | 24.3 DIP | D14 | CMOS EE PLD |
| 5962-89841 063X | PALC22V10D-10LMB | 28 S LCC | L64 | CMOS EE PLD |
| 5962-89855 01M3X | CY7C331-40LMB | 28 S LCC | L64 | Asynchronous PLD |
| 5962-89855 02MXX | CY7C331-30DMB | 28.3 DIP | D22 | Asynchronous PLD |
| 5962-89855 03MXX | CY7C331-25DMB | 28.3 DIP | D22 | Asynchronous PLD |
| 5962-89855 03M3X | CY7C331-25LMB | 28 S LCC | L64 | Asynchronous PLD |
| 5962-89863 02XX | CY7C420-65DMB | 28.6 DIP | D16 | 512 x 9 FIFO |
| 5962-89863 02YX | CY7C421-65DMB | 28.3 DIP | D22 | 512 x 9 FIFO |
| 5962-89863 02ZX | CY7C421-65LMB | 32 R LCC | L55 | 512 x 9 FIFO |
| 5962-89863 03XX | CY7C420-50DMB | 28.6 DIP | D16 | 512 x 9 FIFO |
| 5962-89863 03YX | CY7C421-50DMB | 28.3 DIP | D22 | 512 x 9 FIFO |
| 5962-89863 03ZX | CY7C421-50LMB | 32 R LCC | L55 | 512 x 9 FIFO |
| 5962-89863 04XX | CY7C420-40DMB | 28.6 DIP | D16 | 512 x 9 FIFO |
| 5962-89863 04YX | CY7C421-40DMB | 28.3 DIP | D22 | 512 x 9 FIFO |
| 5962-89863 04ZX | CY7C421-40LMB | 32 R LCC | L55 | 512 x 9 FIFO |
| 5962-89863 05XX | CY7C420-30DMB | 28.6 DIP | D16 | 512 x 9 FIFO |
| 5962-89863 05YX | CY7C421-30DMB | 28.3 DIP | D22 | 512 x 9 FIFO |
| 5962-89863 05ZX | CY7C421-30LMB | 32 R LCC | L55 | 512 x 9 FIFO |
| 5962-89863 06XX | CY7C420-25DMB | 28.6 DIP | D16 | 512 x 9 FIFO |
| 5962-89863 06YX | CY7C421-25DMB | 28.3 DIP | D22 | 512 x 9 FIFO |
| 5962-89863 06ZX | CY7C421-25LMB | 32 R LCC | L55 | 512 x 9 FIFO |
| 5962-89935 01XX | CY7C192-45DMB | 28.3 DIP | D22 | 64K x 4 SRAM with Separate I/O |
| 5962-89935 02XX | CY7C192-35DMB | 28.3 DIP | D22 | 64K x 4 SRAM with Separate I/O |
| 5962-89935 03XX | CY7C192-25DMB | 28.3 DIP | D22 | 64K x 4 SRAM with Separate I/O |
| 5962-89967 01MXX | CY7C265-60DMB | 28.3 DIP | D22 | 8K x 8 Registered OTP PROM |
| 5962-89967 01MYX | CY7C265-60KMB | 28 CP | K74 | 8K x 8 Registered OTP PROM |
| 5962-89967 02MXX | CY7C265-50DMB | 28.3 DIP | D22 | 8K x 8 Registered OTP PROM |
| 5962-89967 02MYX | CY7C265-50KMB | 28 CP | K74 | 8K x 8 Registered OTP PROM |
| 5962-89967 03MXX | CY7C265-25DMB | 28.3 DIP | D22 | 8K x 8 Registered OTP PROM |
| 5962-89967 03MYX | CY7C265-25KMB | 28 CP | K74 | 8K x 8 Registered OTP PROM |
| 5962-89967 04MXX | CY7C265-18DMB | 28.3 DIP | D22 | 8K x 8 Registered OTP PROM |
| 5962-89967 04MYX | CY7C265-18KMB | 28 CP | K74 | 8K x 8 Registered OTP PROM |
| 5962-90555 01KX | PLDC20RA10-35KMB | 24 CP | K73 | Asynchronous CMOS OTP PLD |
| 5962-90555 01LX | PLDC20RA10-35DMB | 24.3 DIP | D14 | Asynchronous CMOS OTP PLD |
| 5962-90555 02KX | PLDC20RA10-25KMB | 24 CP | K73 | Asynchronous CMOS OTP PLD |
| 5962-90555 02LX | PLDC20RA10-25DMB | 24.3 DIP | D14 | Asynchronous CMOS OTP PLD |
| 5962-90555 03KX | PLDC20RA10-20KMB | 24 CP | K73 | Asynchronous CMOS OTP PLD |
| 5962-90555 03LX | PLDC20RA10-20DMB | 24.3 DIP | D14 | Asynchronous CMOS OTP PLD |
| 5962-90555 023X | PLDC20RA10-25LMB | 28 S LCC | L64 | Asynchronous CMOS OTP PLD |
| 5962-90594 03XX | CY7C161A-25DMB | 28.3 DIP | D22 | 16K x 4 SRAM with Separate I/O, TW |
| 5962-90594 04XX | CY7C161A-20DMB | 28.3 DIP | D22 | 16K x 4 SRAM with Separate I/O, TW |
| 5962-90611 02XX | CY7C344-25WMB | 28.3 DIP | W22 | 32-Macrocell UV EPLD |
| 5962-90611 02YX | CY7C344-25HMB | 28 S JCQ | H64 | 32-Macrocell UV EPLD |
| 5962-90620 01MYX | CY7C132-55DMB | 48.6 DIP | D26 | 2K x 8 Dual-Port SRAM |
| 5962-90620 02MYX | CY7C132-45DMB | 48.6 DIP | D26 | 2K x 8 Dual-Port SRAM |
| 5962-90620 03MYX | CY7C132-35DMB | 48.6 DIP | D26 | 2K x 8 Dual-Port SRAM |
| 5962-90620 04MYX | CY7C142-55DMB | 48.6 DIP | D26 | 2K x 8 Dual-Port SRAM |
| 5962-90620 05MYX | CY7C142-45DMB | 48.6 DIP | D26 | 2K x 8 Dual-Port SRAM |
| 5962-90620 06MYX | CY7C142-35DMB | 48.6 DIP | D26 | 2K x 8 Dual-Port SRAM |
| 5962-90620 07MXX | CY7C136-55LMB | 52 LCC | L69 | 2K x 8 Dual-Port SRAM |
| 5962-90620 08MXX | CY7C136-45LMB | 52 LCC | L69 | 2K x 8 Dual-Port SRAM |

DESC SMD (Standardized Military Drawing) Approvals^[1] (continued)

| SMD Number | Cypress ^[2] Part Number | Package ^[3] | | Product Description |
|------------------|---------------------------------------|------------------------|------|----------------------------|
| | | Description | Type | |
| 5962-90620 09MXX | CY7C136-35LMB | 52 LCC | L69 | 2K x 8 Dual-Port SRAM |
| 5962-90620 10MXX | CY7C146-55LMB | 52 LCC | L69 | 2K x 8 Dual-Port SRAM |
| 5962-90620 11MXX | CY7C146-45LMB | 52 LCC | L69 | 2K x 8 Dual-Port SRAM |
| 5962-90620 12MXX | CY7C146-35LMB | 52 LCC | L69 | 2K x 8 Dual-Port SRAM |
| 5962-90715 03MUX | CY7C433-65DMB | 28.3 DIP | D22 | 4K x 9 FIFO |
| 5962-90715 03MXX | CY7C432-65DMB | 28.6 DIP | D16 | 4K x 9 FIFO |
| 5962-90715 03MZX | CY7C433-65LMB | 32 R LCC | L55 | 4K x 9 FIFO |
| 5962-90715 04MUX | CY7C433-50DMB | 28.3 DIP | D22 | 4K x 9 FIFO |
| 5962-90715 04MXX | CY7C432-50DMB | 28.6 DIP | D16 | 4K x 9 FIFO |
| 5962-90715 04MZX | CY7C433-50LMB | 32 R LCC | L55 | 4K x 9 FIFO |
| 5962-90715 05MUX | CY7C433-40DMB | 28.3 DIP | D22 | 4K x 9 FIFO |
| 5962-90715 05MXX | CY7C432-40DMB | 28.6 DIP | D16 | 4K x 9 FIFO |
| 5962-90715 05MZX | CY7C433-40LMB | 32 R LCC | L55 | 4K x 9 FIFO |
| 5962-90715 06MUX | CY7C433-30DMB | 28.3 DIP | D22 | 4K x 9 FIFO |
| 5962-90715 06MXX | CY7C432-30DMB | 28.6 DIP | D16 | 4K x 9 FIFO |
| 5962-90715 06MZX | CY7C433-30LMB | 32 R LCC | L55 | 4K x 9 FIFO |
| 5962-90754 02M3X | CY7C331-30QMB | 28 S LCC | Q64 | Asynchronous UV PLD |
| 5962-90754 03MXX | CY7C331-25WMB | 28.3 DIP | W22 | Asynchronous UV PLD |
| 5962-90754 03M3X | CY7C331-25QMB | 28 S LCC | Q64 | Asynchronous UV PLD |
| 5962-90803 01MLX | CY7C261-55DMB | 24.3 DIP | D14 | 8K x 8 OTP PROM |
| 5962-90803 01M3X | CY7C261-55LMB | 28 S LCC | L64 | 8K x 8 OTP PROM |
| 5962-90803 02MLX | CY7C261-45DMB | 24.3 DIP | D14 | 8K x 8 OTP PROM |
| 5962-90803 02M3X | CY7C261-45LMB | 28 S LCC | L64 | 8K x 8 OTP PROM |
| 5962-90803 03MLX | CY7C261-35DMB | 24.3 DIP | D14 | 8K x 8 OTP PROM |
| 5962-90803 03M3X | CY7C261-35LMB | 28 S LCC | L64 | 8K x 8 OTP PROM |
| 5962-90803 04MLX | CY7C261-25DMB | 24.3 DIP | D14 | 8K x 8 OTP PROM |
| 5962-90803 04M3X | CY7C261-25LMB | 28 S LCC | L64 | 8K x 8 OTP PROM |
| 5962-90803 05MLX | CY7C263-55DMB | 24.3 DIP | D14 | 8K x 8 OTP PROM |
| 5962-90803 05M3X | CY7C263-55LMB | 28 S LCC | L64 | 8K x 8 OTP PROM |
| 5962-90803 06MLX | CY7C263-45DMB | 24.3 DIP | D14 | 8K x 8 OTP PROM |
| 5962-90803 06M3X | CY7C263-45LMB | 28 S LCC | L64 | 8K x 8 OTP PROM |
| 5962-90803 07MLX | CY7C263-35DMB | 24.3 DIP | D14 | 8K x 8 OTP PROM |
| 5962-90803 07M3X | CY7C263-35LMB | 28 S LCC | L64 | 8K x 8 OTP PROM |
| 5962-90803 08MLX | CY7C263-25DMB | 24.3 DIP | D14 | 8K x 8 OTP PROM |
| 5962-90803 08M3X | CY7C263-25LMB | 28 S LCC | L64 | 8K x 8 OTP PROM |
| 5962-90831 01MXX | CY7C269-60DMB | 28.3 DIP | D22 | 8K x 8 REG OTP PROM |
| 5962-90831 02MXX | CY7C269-50DMB | 28.3 DIP | D22 | 8K x 8 REG OTP PROM |
| 5962-90831 03MXX | CY7C269-25DMB | 28.3 DIP | D22 | 8K x 8 REG OTP PROM |
| 5962-90831 04MXX | CY7C269-18DMB | 28.3 DIP | D22 | 8K x 8 REG OTP PROM |
| 5962-90913 01MXX | CY7C287-65WMB | 28.3 DIP | W22 | 64K x 8 Registered UV PROM |
| 5962-90913 01MYX | CY7C287-65QMB | 32 R LCC | Q55 | 64K x 8 Registered UV PROM |
| 5962-90913 02MXX | CY7C287-55WMB | 28.3 DIP | W22 | 64K x 8 Registered UV PROM |
| 5962-90913 02MYX | CY7C287-55QMB | 32 R LCC | Q55 | 64K x 8 Registered UV PROM |
| 5962-90930 01MXX | CY7C269-50WMB | 28.3 DIP | W22 | 8K x 8 Registered UV PROM |
| 5962-90930 01MYX | CY7C269-50TMB | 28 CP | T74 | 8K x 8 Registered UV PROM |
| 5962-90930 01M3X | CY7C269-50QMB | 28 S LCC | Q64 | 8K x 8 Registered UV PROM |
| 5962-90930 02MXX | CY7C269-25WMB | 28.3 DIP | W22 | 8K x 8 Registered UV PROM |
| 5962-90930 02MYX | CY7C269-25TMB | 28 CP | T74 | 8K x 8 Registered UV PROM |
| 5962-90930 02M3X | CY7C269-25QMB | 28 S LCC | Q64 | 8K x 8 Registered UV PROM |
| 5962-90930 03MXX | CY7C269-15WMB | 28.3 DIP | W22 | 8K x 8 Registered UV PROM |
| 5962-90930 03MYX | CY7C269-15TMB | 28 CP | T74 | 8K x 8 Registered UV PROM |
| 5962-90930 03M3X | CY7C269-15QMB | 28 S LCC | Q64 | 8K x 8 Registered UV PROM |
| 5962-90989 01MLX | PLDC20RA10-35WMB | 24.3 DIP | W14 | Asynchronous CMOS UV EPLD |
| 5962-90989 02MLX | PLDC20RA10-25WMB | 24.3 DIP | W14 | Asynchronous CMOS UV EPLD |
| 5962-90989 02M3X | PLDC20RA10-25QMB | 28 S LCC | Q64 | Asynchronous CMOS UV EPLD |
| 5962-90989 03MLX | PLDC20RA10-20WMB | 24.3 DIP | W14 | Asynchronous CMOS UV EPLD |
| 5962-90989 03M3X | PLDC20RA10-20QMB | 28 S LCC | Q64 | Asynchronous CMOS UV EPLD |
| 5962-91585 03MXX | CY7C425-65DMB | 28.3 DIP | D22 | 1K x 9 FIFO |
| 5962-91585 03MYX | CY7C424-65DMB | 28.6 DIP | D16 | 1K x 9 FIFO |
| 5962-91585 03MUX | CY7C425-65LMB | 32 R LCC | L55 | 1K x 9 FIFO |
| 5962-91585 04MXX | CY7C425-50DMB | 28.3 DIP | D22 | 1K x 9 FIFO |



SMD Cross Reference

DESC SMD (Standardized Military Drawing) Approvals^[1] (continued)

| SMD Number | Cypress ^[2] Part Number | Package ^[3] | | Product Description |
|------------------|---------------------------------------|------------------------|------|-----------------------------|
| | | Description | Type | |
| 5962-91585 04MYX | CY7C424-50DMB | 28.6 DIP | D16 | 1K x 9 FIFO |
| 5962-91585 04MUX | CY7C425-50LMB | 32 R LCC | L55 | 1K x 9 FIFO |
| 5962-91585 05MXX | CY7C425-40DMB | 28.3 DIP | D22 | 1K x 9 FIFO |
| 5962-91585 05MYX | CY7C424-40DMB | 28.6 DIP | D16 | 1K x 9 FIFO |
| 5962-91585 05MUX | CY7C425-40LMB | 32 R LCC | L55 | 1K x 9 FIFO |
| 5962-91585 06MXX | CY7C425-30DMB | 28.3 DIP | D22 | 1K x 9 FIFO |
| 5962-91585 06MYX | CY7C424-30DMB | 28.6 DIP | D16 | 1K x 9 FIFO |
| 5962-91585 06MUX | CY7C425-30LMB | 32 R LCC | L55 | 1K x 9 FIFO |
| 5962-91744 01MXX | CY7C277-50WMB | 28.3 DIP | W22 | 32K X 8 Registered UV PROM |
| 5962-91744 01MYX | CY7C277-50QMB | 32 R LCC | Q55 | 32K X 8 Registered UV PROM |
| 5962-91744 01MZX | CY7C277-50TMB | 28 CP | T74 | 32K X 8 Registered UV PROM |
| 5962-91744 02MXX | CY7C277-40WMB | 28.3 DIP | W22 | 32K X 8 Registered UV PROM |
| 5962-91744 02MYX | CY7C277-40QMB | 32 R LCC | Q55 | 32K X 8 Registered UV PROM |
| 5962-91744 02MZX | CY7C277-40TMB | 28 CP | T74 | 32K X 8 Registered UV PROM |
| 5962-92009 01MXC | VAC068A-GMB | 145 PGA | G145 | VME Address Controller |
| 5962-92009 01MYC | VAC068A-UMB | 160 FP | U162 | VME Address Controller |
| 5962-92010 01MXC | VIC068A-GMB | 145 PGA | G145 | VME Interface Controller |
| 5962-92010 01MYC | VIC068A-UMB | 160 FP | U162 | VME Interface Controller |
| 5962-92062 01MXX | CY7C341-40HMB | 84 S JCQ | H84 | 192-Macrocell UV EPLD |
| 5962-92062 01MYX | CY7C341-40RMB | 84 PGA | R84 | 192-Macrocell UV EPLD |
| 5962-92062 02MXX | CY7C341-30HMB | 84 S JCQ | H84 | 192-Macrocell UV EPLD |
| 5962-92062 02MYX | CY7C341-30RMB | 84 PGA | R84 | 192-Macrocell UV EPLD |
| 5962-92062 03MXX | CY7C341-35HMB | 84 S JCQ | H84 | 192-Macrocell UV EPLD |
| 5962-92062 03MYX | CY7C341-35RMB | 84 PGA | R84 | 192-Macrocell UV EPLD |
| 5962-92065 01MYX | CY7C287-65LMB | 32 R LCC | L55 | 64K X 8 REG OTP PROM |
| 5962-92065 02MYX | CY7C287-55LMB | 32 R LCC | L55 | 64K X 8 REG OTP PROM |
| 5962-92155 01MXX | CY7C277-50DMB | 28.3 DIP | D22 | 32K X 8 Registered OTP PROM |
| 5962-92155 02MXX | CY7C277-40DMB | 28.3 DIP | D22 | 32K X 8 Registered OTP PROM |
| 5962-92158 02MXX | CY7C343-30HMB | 44 S JCQ | H67 | 64-Macrocell UV EPLD |
| 5962-92203 01MRX | CY54FCT244TDMB | 20.3 DIP | D6 | Octal Buffer/Driver NI |
| 5962-92203 01M2X | CY54FCT244TLMB | 20 S LCC | L61 | Octal Buffer/Driver NI |
| 5962-92203 02MRX | CY54FCT244ATDMB | 20.3 DIP | D6 | Octal Buffer/Driver NI |
| 5962-92203 02M2X | CY54FCT244ATLMB | 20 S LCC | L61 | Octal Buffer/Driver NI |
| 5962-92203 03MRX | CY54FCT244CTDMB | 20.3 DIP | D6 | Octal Buffer/Driver NI |
| 5962-92203 03M2X | CY54FCT244CTLMB | 20 S LCC | L61 | Octal Buffer/Driver NI |
| 5962-92213 01MRX | CY54FCT240TDMB | 20.3 DIP | D6 | Octal Buffer/Driver I |
| 5962-92213 01M2X | CY54FCT240TLMB | 20 S LCC | L61 | Octal Buffer/Driver I |
| 5962-92213 03MRX | CY54FCT240ATDMB | 20.3 DIP | D6 | Octal Buffer/Driver I |
| 5962-92213 03M2X | CY54FCT240ATLMB | 20 S LCC | L61 | Octal Buffer/Driver I |
| 5962-92213 05MRX | CY54FCT240CTDMB | 20.3 DIP | D6 | Octal Buffer/Driver I |
| 5962-92213 05M2X | CY54FCT240CTLMB | 20 S LCC | L61 | Octal Buffer/Driver I |
| 5962-92214 01MRX | CY54FCT245TDMB | 20.3 DIP | D6 | Octal Tranceiver |
| 5962-92214 01M2X | CY54FCT245TLMB | 20 S LCC | L61 | Octal Tranceiver |
| 5962-92214 03MRX | CY54FCT245ATDMB | 20.3 DIP | D6 | Octal Tranceiver |
| 5962-92214 03M2X | CY54FCT245ATLMB | 20 S LCC | L61 | Octal Tranceiver |
| 5962-92214 05MRX | CY54FCT245CTDMB | 20.3 DIP | D6 | Octal Tranceiver |
| 5962-92214 05M2X | CY54FCT245CTLMB | 20 S LCC | L61 | Octal Tranceiver |
| 5962-92215 01MRX | CY54FCT273TDMB | 20.3 DIP | D6 | Octal D Flip-Flops |
| 5962-92215 01M2X | CY54FCT273TLMB | 20 S LCC | L61 | Octal D Flip-Flops |
| 5962-92215 03MRX | CY54FCT273ATDMB | 20.3 DIP | D6 | Octal D Flip-Flops |
| 5962-92215 03M2X | CY54FCT273ATLMB | 20 S LCC | L61 | Octal D Flip-Flops |
| 5962-92215 05MRX | CY54FCT273CTDMB | 20.3 DIP | D6 | Octal D Flip-Flops |
| 5962-92215 05M2X | CY54FCT273CTLMB | 20 S LCC | L61 | Octal D Flip-Flops |
| 5962-92217 01MRX | CY54FCT373TDMB | 20.3 DIP | D6 | Octal Transparent Latch |
| 5962-92217 01M2X | CY54FCT373TLMB | 20 S LCC | L61 | Octal Transparent Latch |
| 5962-92217 02MRX | CY54FCT373ATDMB | 20.3 DIP | D6 | Octal Transparent Latch |
| 5962-92217 02M2X | CY54FCT373ATLMB | 20 S LCC | L61 | Octal Transparent Latch |
| 5962-92217 03MRX | CY54FCT373CTDMB | 20.3 DIP | D6 | Octal Transparent Latch |
| 5962-92217 03M2X | CY54FCT373CTLMB | 20 S LCC | L61 | Octal Transparent Latch |

DESC SMD (Standardized Military Drawing) Approvals^[1] (continued)

| SMD Number | Cypress ^[2] Part Number | Package ^[3] | | Product Description |
|------------------|---------------------------------------|------------------------|------|-------------------------|
| | | Description | Type | |
| 5962-92218 02MRX | CY54FCT374TDMB | 20.3 DIP | D6 | Octal D Flip-Flop W/OE |
| 5962-92218 02M2X | CY54FCT374TLMB | 20 S LCC | L61 | Octal D Flip-Flop W/OE |
| 5962-92218 04MRX | CY54FCT374ATDMB | 20.3 DIP | D6 | Octal D Flip-Flop W/OE |
| 5962-92218 04M2X | CY54FCT374ATLMB | 20 S LCC | L61 | Octal D Flip-Flop W/OE |
| 5962-92218 06MRX | CY54FCT374CTDMB | 20.3 DIP | D6 | Octal D Flip-Flop W/OE |
| 5962-92218 06M2X | CY54FCT374CTLMB | 20 S LCC | L61 | Octal D Flip-Flop W/OE |
| 5962-92219 01MRX | CY54FCT377TDMB | 20.3 DIP | D6 | Octal D Flip-Flop W/CE |
| 5962-92219 01M2X | CY54FCT377TLMB | 20 S LCC | L61 | Octal D Flip-Flop W/CE |
| 5962-92219 02MRX | CY54FCT377ATDMB | 20.3 DIP | D6 | Octal D Flip-Flop W/CE |
| 5962-92219 02M2X | CY54FCT377ATLMB | 20 S LCC | L61 | Octal D Flip-Flop W/CE |
| 5962-92219 03MRX | CY54FCT377CTDMB | 20.3 DIP | D6 | Octal D Flip-Flop W/CE |
| 5962-92219 03M2X | CY54FCT377CTLMB | 20 S LCC | L61 | Octal D Flip-Flop W/CE |
| 5962-92221 01MLX | CY54FCT543TDMB | 24.3 DIP | D14 | Octal Tranceiver/Reg |
| 5962-92221 01M3X | CY54FCT543TLMB | 28 S LCC | L64 | Octal Tranceiver/Reg |
| 5962-92221 02MLX | CY54FCT543ATDMB | 24.3 DIP | D14 | Octal Tranceiver/Reg |
| 5962-92221 02M3X | CY54FCT543ATLMB | 28 S LCC | L41 | Octal Tranceiver/Reg |
| 5962-92221 03MLX | CY54FCT543CTDMB | 24.3 DIP | D14 | Octal Tranceiver/Reg |
| 5969-92221 03M3X | CY54FCT543CTLMB | 28 S LCC | L64 | Octal Tranceiver/Reg |
| 5962-92222 01MRX | CY54FCT574TDMB | 20.3 DIP | D6 | Octal D Register |
| 5962-92222 01M2X | CY54FCT574TLMB | 20 S LCC | L61 | Octal D Register |
| 5962-92222 03MRX | CY54FCT574ATDMB | 20.3 DIP | D6 | Octal D Register |
| 5962-92222 03M2X | CY54FCT574ATLMB | 20 S LCC | L61 | Octal D Register |
| 5962-92222 05MRX | CY54FCT574CTDMB | 20.3 DIP | D6 | Octal D Register |
| 5962-92222 05M2X | CY54FCT574CTLMB | 20 S LCC | L61 | Octal D Register |
| 5962-92223 01MLX | CY54FCT646TDMB | 24.3 DIP | D14 | Octal Reg Tranceiver |
| 5962-92223 01M3X | CY54FCT646TLMB | 28 S LCC | L64 | Octal Reg Tranceiver |
| 5962-92223 03MLX | CY54FCT646ATDMB | 24.3 DIP | D14 | Octal Reg Tranceiver |
| 5962-92223 03M3X | CY54FCT646ATLMB | 28 S LCC | L41 | Octal Reg Tranceiver |
| 5962-92223 05MLX | CY54FCT646CTDMB | 24.3 DIP | D14 | Octal Reg Tranceiver |
| 5969-92223 05M3X | CY54FCT646CTLMB | 28 S LCC | L64 | Octal Reg Tranceiver |
| 5962-92230 01MLX | CY54FCT825ATDMB | 24.3 DIP | D14 | Octal Register W/OE |
| 5962-92230 01M3X | CY54FCT825ATLMB | 28 S LCC | L64 | Octal Register W/OE |
| 5962-92230 03MLX | CY54FCT825BTDMB | 24.3 DIP | D14 | Octal Register W/OE |
| 5962-92230 03M3X | CY54FCT825BTLMB | 28 S LCC | L41 | Octal Register W/OE |
| 5962-92230 05MLX | CY54FCT825CTDMB | 24.3 DIP | D14 | Octal Register W/OE |
| 5969-92230 05M3X | CY54FCT825CTLMB | 28 S LCC | L64 | Octal Register W/OE |
| 5962-92233 02MEX | CY54FCT138TDMB | 16.3 DIP | D2 | 1-of-8 Decoder |
| 5962-92233 02M2X | CY54FCT138TLMB | 20 S LCC | L61 | 1-of-8 Decoder |
| 5962-92233 04MEX | CY54FCT138ATDMB | 16.3 DIP | D2 | 1-of-8 Decoder |
| 5962-92233 04M2X | CY54FCT138ATLMB | 20 S LCC | L61 | 1-of-8 Decoder |
| 5962-92233 06MEX | CY54FCT138CTDMB | 16.3 DIP | D2 | 1-of-8 Decoder |
| 5962-92233 06M2X | CY54FCT138CTLMB | 20 S LCC | L61 | 1-of-8 Decoder |
| 5962-92237 01MRX | CY54FCT541TDMB | 20.3 DIP | D6 | Octal Buffer/Driver |
| 5962-92237 01M2X | CY54FCT541TLMB | 20 S LCC | L61 | Octal Buffer/Driver |
| 5962-92237 03MRX | CY54FCT541ATDMB | 20.3 DIP | D6 | Octal Buffer/Driver |
| 5962-92237 03M2X | CY54FCT541ATLMB | 20 S LCC | L61 | Octal Buffer/Driver |
| 5962-92237 05MRX | CY54FCT541CTDMB | 20.3 DIP | D6 | Octal Buffer/Driver |
| 5962-92237 05M2X | CY54FCT541CTLMB | 20 S LCC | L61 | Octal Buffer/Driver |
| 5962-92238 01MRX | CY54FCT573TDMB | 20.3 DIP | D6 | Octal Transparent Latch |
| 5962-92238 01M2X | CY54FCT573TLMB | 20 S LCC | L61 | Octal Transparent Latch |
| 5962-92238 02MRX | CY54FCT573ATDMB | 20.3 DIP | D6 | Octal Transparent Latch |
| 5962-92238 02M2X | CY54FCT573ATLMB | 20 S LCC | L61 | Octal Transparent Latch |
| 5962-92238 03MRX | CY54FCT573CTDMB | 20.3 DIP | D6 | Octal Transparent Latch |
| 5962-92238 03M2X | CY54FCT573CTLMB | 20 S LCC | L61 | Octal Transparent Latch |
| 5962-92247 01MLX | CY54FCT827ATDMB | 24.3 DIP | D14 | 10-Bit Buffer |
| 5962-92247 01M3X | CY54FCT827ATLMB | 28 S LCC | L64 | 10-Bit Buffer |
| 5962-92247 03MLX | CY54FCT827BTDMB | 24.3 DIP | D14 | 10-Bit Buffer |
| 5962-92247 03M3X | CY54FCT827BTLMB | 28 S LCC | L41 | 10-Bit Buffer |
| 5962-92247 05MLX | CY54FCT827CTDMB | 24.3 DIP | D14 | 10-Bit Buffer |
| 5962-92247 05M3X | CY54FCT827CTLMB | 28 S LCC | L64 | 10-Bit Buffer |

DESC SMD (Standardized Military Drawing) Approvals^[1] (continued)

| SMD Number | Cypress ^[2] Part Number | Package ^[3] | | Product Description |
|------------------|---------------------------------------|------------------------|------|------------------------|
| | | Description | Type | |
| 5962-92321 01MXX | CY7C439-65DMB | 28.3 DIP | D22 | 2K x 9 BiFIFO |
| 5962-92321 01MYX | CY7C439-65KMB | 28 CP | K74 | 2K x 9 BiFIFO |
| 5962-92321 02MXX | CY7C439-40DMB | 28.3 DIP | D22 | 2K x 9 BiFIFO |
| 5962-92321 02MYX | CY7C439-40KMB | 28 CP | K74 | 2K x 9 BiFIFO |
| 5962-92321 03MXX | CY7C439-30DMB | 28.3 DIP | D22 | 2K x 9 BiFIFO |
| 5962-92321 03MYX | CY7C439-30KMB | 28 CP | K74 | 2K x 9 BiFIFO |
| 5962-92338 01MSX | PAL16L8-10KMB | 20 CP | K71 | 20-Pin BiCMOS PLD |
| 5962-92338 02MSX | PAL16R8-10KMB | 20 CP | K71 | 20-Pin BiCMOS PLD |
| 5962-92338 03MSX | PAL16R6-10KMB | 20 CP | K71 | 20-Pin BiCMOS PLD |
| 5962-92338 04MSX | PAL16R4-10KMB | 20 CP | K71 | 20-Pin BiCMOS PLD |
| 5962-92338 05MSX | PAL16L8-7KMB | 20 CP | K71 | 20-Pin BiCMOS PLD |
| 5962-92338 06MSX | PAL16R8-7KMB | 20 CP | K71 | 20-Pin BiCMOS PLD |
| 5962-92338 07MSX | PAL16R6-7KMB | 20 CP | K71 | 20-Pin BiCMOS PLD |
| 5962-92338 08MSX | PAL16R4-7KMB | 20 CP | K71 | 20-Pin BiCMOS PLD |
| 5962-93008 01MXX | CY7C462-40DMB | 28.6 DIP | TBD | 16K X 9 FIFO |
| 5962-93008 01MYX | CY7C462-40LMB | 32 R LCC | L55 | 16K X 9 FIFO |
| 5962-93008 02MXX | CY7C462-25DMB | 28.6 DIP | TBD | 16K X 9 FIFO |
| 5962-93008 02MYX | CY7C462-25LMB | 32 R LCC | L55 | 16K X 9 FIFO |
| 5962-93008 03MXX | CY7C462-20DMB | 28.6 DIP | TBD | 16K X 9 FIFO |
| 5962-93008 03MYX | CY7C462-20LMB | 32 R LCC | L55 | 16K X 9 FIFO |
| 5962-93112 01MXX | CY7B992-7LMB | 32 R LCC | D2 | Prog Skew Clock Buffer |
| 5962-93124 01MXX | CY7C453-30DMB | 32.3 DIP | D32 | 2K x 9 Clocked FIFO |
| 5962-93124 01MYX | CY7C453-30LMB | 32 R LCC | L55 | 2K x 9 Clocked FIFO |
| 5962-93124 02MXX | CY7C453-20DMB | 32.3 DIP | D32 | 2K x 9 Clocked FIFO |
| 5962-93124 02MYX | CY7C453-20LMB | 32 R LCC | L55 | 2K x 9 Clocked FIFO |
| 5962-93124 03MXX | CY7C453-14DMB | 32.3 DIP | D32 | 2K x 9 Clocked FIFO |
| 5962-93124 03MYX | CY7C453-14LMB | 32 R LCC | L55 | 2K x 9 Clocked FIFO |
| 5962-93144 01MZX | CY7C346-35RMB | 100 PGA | R100 | 128-Macrocell UV EPLD |
| 5962-93144 01MUX | CY7C346-35HMB | 84 S JCQ | H84 | 128-Macrocell UV EPLD |
| 5962-93144 02MZX | CY7C346-30RMB | 100 PGA | R100 | 128-Macrocell UV EPLD |
| 5962-93144 02MUX | CY7C346-30HMB | 84 S JCQ | H84 | 128-Macrocell UV EPLD |
| 5862-93152 01MXX | CY7C464A-40DMB | 28.6 DIP | D43 | 32 x 9 FIFO |
| 5862-93152 01MYX | CY7C464A-40LMB | 32 R LCC | L55 | 32 x 9 FIFO |
| 5862-93152 02MMX | CY7C464A-25DMB | 28.6 DIP | D43 | 32 x 9 FIFO |
| 5862-93152 02MYX | CY7C464A-25LMB | 32 R LCC | L55 | 32 x 9 FIFO |
| 5862-93152 03MMX | CY7C464A-20DBM | 28.6 DIP | D43 | 32 x 9 FIFO |
| 5862-93152 03MYX | CY7C464A-20LMB | 32 R LCC | L55 | 32 x 9 FIFO |
| 5962-93152 02MXX | CY7C464-25DMB | 28.6 DIP | TBD | 32K X 9 FIFO |
| 5962-93152 02MYX | CY7C464-25LMB | 32 R LCC | L55 | 32K X 9 FIFO |
| 5962-93152 03MXX | CY7C464-20DMB | 28.6 DIP | TBD | 32K X 9 FIFO |
| 5962-93152 03MYX | CY7C464-20LMB | 32 R LCC | L55 | 32K X 9 FIFO |
| 5962-93166 01MXX | CY7C271-55DMB | 28.3 DIP | D22 | 32K x 8 OTP PROM |
| 5962-93166 02MXX | CY7C271-45DMB | 28.3 DIP | D22 | 32K x 8 OTP PROM |
| 5962-93166 03MXX | CY7C271-35DMB | 28.3 DIP | D22 | 32K x 8 OTP PROM |
| 5962-93173 01MXX | CY7C451-30DMB | 32.3 DIP | D32 | 512 x 9 Clocked FIFO |
| 5962-93173 01MYX | CY7C451-30LMB | 32 R LCC | L55 | 512 x 9 Clocked FIFO |
| 5962-93173 02MXX | CY7C451-20DMB | 32.3 DIP | D32 | 512 x 9 Clocked FIFO |
| 5962-93173 02MYX | CY7C451-20LMB | 32 R LCC | L55 | 512 x 9 Clocked FIFO |
| 5962-93173 03MXX | CY7C451-14DMB | 32.3 DIP | D32 | 512 x 9 Clocked FIFO |
| 5962-93173 03MYX | CY7C451-14LMB | 32 R LCC | L55 | 512 x 9 Clocked FIFO |
| 5962-93225 01MYX | CY7C196-45LMB | 28 R LCC | L54 | 64K x 4 SRAM w/OE |
| 5962-93225 02MYX | CY7C196-35LMB | 28 R LCC | L54 | 64K x 4 SRAM w/OE |
| 5962-93225 03MYX | CY7C196-25LMB | 28 R LCC | L54 | 64K x 4 SRAM w/OE |
| 5962-93225 04MYX | CY7C196-20LMB | 28 R LCC | L54 | 64K x 4 SRAM w/OE |
| 5962-94510 01MXX | CY7C335-50WMB | 28.3 DIP | W22 | Synchronous UV EPLD |
| 5962-94510 01MYX | CY7C335-50HMB | 28 S JCQ | H64 | Synchronous UV EPLD |
| 5962-94510 01MZX | CY7C335-50QMB | 28 S LCC | Q64 | Synchronous UV EPLD |
| 5962-94510 02MXX | CY7C335-66WMB | 28.3 DIP | W22 | Synchronous UV EPLD |
| 5962-94510 02MYX | CY7C335-66HMB | 28 S JCQ | H64 | Synchronous UV EPLD |



SMD Cross Reference

DESC SMD (Standardized Military Drawing) Approvals^[1] (continued)

| SMD Number | Cypress ^[2] Part Number | Package ^[3] | | Product Description |
|------------------|---------------------------------------|------------------------|------|------------------------|
| | | Description | Type | |
| 5962-94510 02MZX | CY7C335-66QMB | 28 S LCC | Q64 | Synchronous UV EPLD |
| 5962-94510 03MXX | CY7C335-83WMB | 28.3 DIP | W22 | Synchronous UV EPLD |
| 5962-94510 03MYX | CY7C335-83HMB | 28 S JCQ | H64 | Synchronous UV EPLD |
| 5962-94510 03MZX | CY7C335-83QMB | 28 S LCC | Q64 | Synchronous UV EPLD |
| 5962-94522 01MXX | CY7B991-7LMB | 32 R LCC | L55 | Prog Skew Clock Buffer |

Notes:

1. Devices listed have been approved by DESC for the SMD indicated as of the date of publication. Contact your local Cypress representative, or the Cypress SMD Hotline at 408/456-1802, for the latest update.
2. Use the SMD part number as the ordering code.

3. Package: 24.3 DIP = 24-pin 0.300" DIP;
24.6 DIP = 24-pin 0.600" DIP;
28 R LCC = 28 terminal rectangular LCC,
S = Square LCC, TLCC = Thin LCC
24 CP = 24-pin ceramic flatpack (Configuration 1);
FP = brazed flatpack;
PGA = Pin Grid Array.

SMD Hotline: 408/456-1802



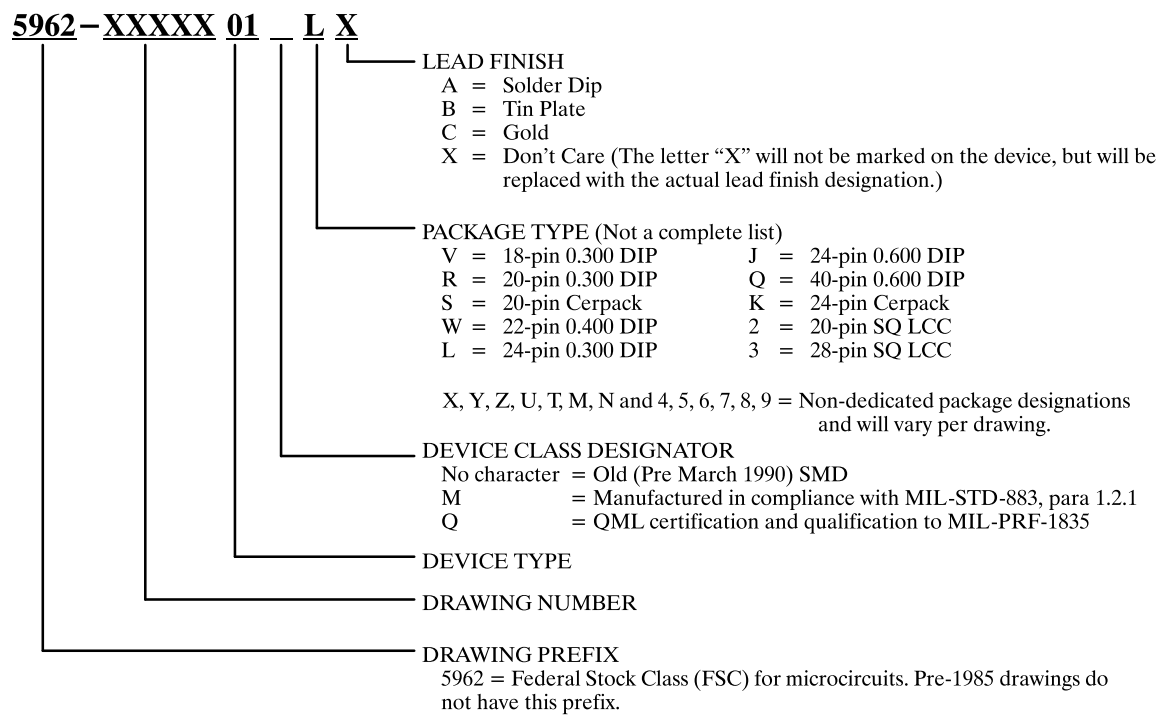
SMD Cross Reference

JAN Qualified to MIL-PRF-38535 Appendix A

| JAN Number | Cypress ^[2] Part Number | Package ^[3] | | Product Description | Qualification Status |
|-------------------|---------------------------------------|------------------------|------|------------------------|-------------------------|
| | | Description | Type | | |
| JM 38510/50701B3A | PALC22V10B-30QMB | 28 S LCC | Q64 | CMOS UV PLD | Qualified |
| JM 38510/50703B3A | PALC22V10B-20QMB | 28 S LCC | Q64 | CMOS UV PLD | Qualified |
| JM 38510/50704B3A | PALC22V10B-15QMB | 28 S LCC | Q64 | CMOS UV PLD | Qualified |
| JM 38510/50801BLA | PALC22V10B-30DMB | 24.3 DIP | D14 | CMOS PLD | Qualified |
| JM 38510/50801BKA | PALC22V10B-30KMB | 24 CP | K73 | CMOS PLD | Qualified |
| JM 38510/50801B3A | PALC22V10B-30LMB | 28 S LCC | L64 | CMOS PLD | Qualified |
| JM 38510/50802BKA | PALC22V10B-25KMB | 24 CP | K73 | CMOS PLD | Qualified |
| JM 38510/50803BKA | PALC22V10B-20KMB | 24 CP | K73 | CMOS PLD | Qualified |
| JM 38510/50803B3A | PALC22V10B-20LMB | 28 S LCC | L64 | CMOS PLD | Qualified |
| JM 38510/50804BLA | PALC22V10B-15DMB | 24.3 DIP | D14 | CMOS PLD | Qualified |



SMD Ordering Information



Cypress Military Marking Information

Manufacturer's identification:

Cypress Logo, CYPRESS, CYP, and CY are trademarks of Cypress Semiconductor Corporation.

Manufacturer's designating symbol or CAGE CODE:

Designating symbol = CETK or ETK

CAGE CODE/FSCM Number = 65786

Country of origin:

USA = United States of America

THA = Thailand

Cypress FSCM #65786



SMD Cross Reference

Notes: