



# PR-875C

**UNIVERSAL PROGRAMMER  
PROGRAMADOR UNIVERSAL**



**SPECIAL ADAPTERS  
& SOCKET CONVERTERS LIST**

**ADAPTADORES ESPECIALES  
Y CONVERTIDORES DE ZÓCALO**

## General purpose adapters or socket converter

| P/N                | Description  |
|--------------------|--|
| PLCC2020-01        | 20 pin PLCC adapter for 20 pin. PLCC GAL/PAL                                       |
| PLCC2824-04        | 28 pin PLCC adapter (NC =1, 8,15,22)<br>for 28 pin PLCC GAL/PAL                    |
| PLCC2828-11        | Universal 28 pin PLCC to 28 pin DIP converter                                      |
| PLCC3228-11        | 32 pin PLCC adapter (NC= 1,12,17,26)<br>for E/EEPROM below 512 K                   |
| PLCC3232-11        | 32 pin PLCC adapter for E/EEPROM with 1M and up                                    |
| PLCC4440-01        | 44 pin PLCC adapter (NC= 1,13,23,33)<br>for 44 pin PLCC 16 bit EPROM               |
| PLCC4440-02        | 44 pin PLCC adapter (NC= 1,12,23,34)<br>for 44 pin PLCC 875X processor             |
| SDP-UNIV-16/TS     | 16 pin TSOP universal adapter<br>for 8-16 pin TSOP (173milx0.635mm pitch)          |
| SDP-UNIV-16SO      | 16 pin SOIC (150mil) universal adapter for 8-16 pin SOIC                           |
| SDP-UNIV-16SO/170  | 16 pin SOIC (173 mil) universal adapter 1.27m pitch                                |
| SDP-UNIV-20SO/200  | 20 pin SOIC (207mil) universal adapter for 8-20 pin SOIC                           |
| SDP-UNIV-20SO      | 20 pin SOIC (300mil) universal adapter for 16-20 pin SOIC                          |
| SDP-UNIV-28SO/300  | 28 pin SOIC (300mil) universal adapter for 24-28 pin SOIC                          |
| SDP-UNIV-28SS/200  | 28 pin SSOP universal adapters for 200mil x 0.65mm pitch                           |
| SDP-PIC-20SS/200   | 20pin SSOP universal adapter<br>for PIC Mcu 200mil x 0.65mm pitch                  |
| SDP-UNIV-24SS/150  | 24 pin SSOP universal adapter for 150mil x 0.635mm pitch                           |
| SDP-UNIV-48SS/300  | 48 pin SSOP universal adapter for 300mil x 0.635mm pitch                           |
| SDP-UNIV-28TS      | 28 pin TSOP (8mm x 14mm) universal adapter<br>for 28 pin TSOP Flash memory         |
| SDP-UNIV-28TSS/170 | 28 pin TSSOP (173 mil) universal adapter pitch 0.65mm                              |
| SDP-UNIV-32TS      | 32 pin TSOP (8mm x 20mm) universal adapter<br>for 32 pin TSOP Flash memory         |
| SDP-UNIV-32TS/W    | 32 pin TSOP (8mm x 14mm) universal adapter<br>for 32 pin TSOP Flash memory         |
| SDP-UNIV-32TQ      | 32 pin TQFP universal adapter  |
| SDP-UNIV-40TS      | 40 pin TSOP (10mm x 20mm) universal adapter<br>for 40 pin TSOP Flash memory        |
| SDP-UNIV-40TS/W    | 40 pin TSOP (10mm x 14mm) universal adapter<br>for 40 pin TSOP Flash memory        |
| SDP-UNIV-40TSS     | 40 pin TSSOP universal adapter<br>for 40 pin TSSOP Flash memory                    |
| SDP-UNIV-44TS      | 44 pin TSOP universal adapter for<br>Samsung /Toshiba 44pin TSOP NAND Flash memory |
| SDP-UNIV-44        | 44 pin PLCC universal adapter  |
| SDP-UNIV-44TQ      | 44 pin TQFP universal adapter  |
| SDP-UNIV-44PSO     | 44 pin PSOP universal adapter<br>for 44 pin PSOP Flash memory                      |

|                 |   |
|-----------------|---|
| SDP-UNIV-44Q    | 44 pin PQFP universal adapter   |
| SDP-UNIV-48LQ   | 48 pin LQFP Universal Adapter   |
| SDP-UNIV-48TS   | 48 pin TSOP (12mm x 20mm) universal adapter<br>for 48 pin TSOP Flash memory       |
| SDP-UNIV-48TS/W | 48 pin TSOP (12mm x 14mm) universal adapter<br>for 48 pin TSOP Flash memory       |
| SDP-UNIV-48TSS  | 48 pin TSSOP (10mm x 14mm) with 0.4mm pitch<br>universal adapter for Flash memory |
| SDP-UNIV-44C    | 44 pin PLCC (clamshell socket ) universal adapter                                 |
| SDP-UNIV-42SD   | 42 pin Shrink DIP universal adapter   |

## ALTERA EPM Series

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| P/N           | Description                              |
|---------------|--|
| SDP-7064-68   | 68 pin PLCC adapter for ALTERA 7064/7096 |
| SDP-5192-84   | 84 pin PLCC adapter for ALTERA 5192/A    |
| SDP-7064-84   | 84 pin PLCC adapter for ALTERA 7064/7096 |
| SDP-7128-84   | 84 pin PLCC adapter for ALTERA 7128/E    |
| SDP-7160-84   | 84 pin PLCC adapter for ALTERA 7160/E    |
| SDP-7064-100Q | 100 pin QFP adapter for ALTERA 7064      |
| SDP-7096-100Q | 100 pin QFP adapter for ALTERA 7096      |
| SDP-7128-100Q | 100 pin QFP adapter for ALTERA 7128/E    |
| SDP-7160-100Q | 100 pin QFP adapter for ALTERA 7160/E    |

## AMD MACH Series

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| P/N           | Description   |
|---------------|---|
| SDP-M120-68   | 68 pin PLCC adapter for AMD MACH 12X/22X                        |
| SDP-M130-84   | 48XP 84 pin PLCC adapter<br>for AMD MACH 13X/23X/435 and M4/128 |
| SDP-M131-100Q | 48XP 100 pin QFP adapter for AMD MACH 131/231SP                 |

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## XILINX EPLD Family

| P/N            | Description                            |
|----------------|--|
| SDP-9572-84    | 84 pin PLCC adapter for XILINX XC9572  |
| SDP-95108-84   | 84 pin PLCC adapter for XILINX XC95108 |
| SDP-95108-100Q | 100 pin QFP adapter for XILINX XC95108 |

## Single Chips Microprocessor

| P/N                    | Description   |
|------------------------|---|
| SDP-6811-52B           | 52 pin PLCC adapter<br>for Motorola 68 HC11 A1/E9/E1/E2, 68 HC711E9/E20 |
| SDP-908AS-52           | 52 pin PLCC adapter for Motorola 68HC908AS                              |
| SDP-705B-52            | 52 pin PLCC adapter for Motorola 68705B5/B16/B32                        |
| SDP-C530-52            | 52 pin PLCC adapter for Dallas 87C530                                   |
| SDP-7552-68            | 68 pin PLCC adapter for philips 87C552                                  |
| SDP-7592-68            | 68 pin PLCC adapter for philips 87C592                                  |
| SDP-11L6-68            | 68 pin PLCC adapter for Motorola MC68HC711L6                            |
| SDP-11F1-68            | 68 pin PLCC adapter for Motorola 68HC11F1                               |
| SDP-196K-68            | 68 pin PLCC adapter for Intel 87C196KB/KD/KC                            |
| SDP-196J-68            | 68 pin PLCC adapter for Intel 87C196KR/KQ/JR                            |
| SDP-320E-68            | 68 pin PLCC adapter for TI TMS320E25                                    |
| SDP-C752-68            | 68 pin PLCC PIC 17C752/6 adapter  |
| SDP-C923-68            | 68 pin PLCC adapter for Microchip PIC 16C923/924                        |
| SDP-11K1-84            | 84 pin PLCC adapter for Motorola XC68HC11K1/K4                          |
| SDP-96MH-84            | 84 pin PLCC adapter for Intel 87C196MH/MC                               |
| SDP-AD816-52Q          | 52 pin QFP adapter<br>for Analog device AduC812/816 MCU                 |
| SDP-705X-64Q           | 64 pin QFP adapter for Motorola 68HC705X32                              |
| SDP-C923-64TQ          | 64 pin TQFP adapter for PIC 16C923/4                                    |
| SDP-AT128-64TQ         | 64 pin TQFP adapter for Atmel Atmega64/128                              |
| SDP-C508-64Q           | 64 QFP adapter for Infineon C508-4E                                     |
| SDP-C515-80Q           | 80pin QFP adapter for Siemens C515/C505L                                |
| SDP-PIC18X-64TQ        | 64 pin TQFP adapter for Microchip PIC18F6X20MCU                         |
| SDP-908AZ-64Q          | 64QFP adapter for Motorola 68HC908AZ60                                  |
| QFN-2828-01            | 28 pin MLF adapter for PIC 16F87X family                                |
| QFN-4844-01            | 44 pin MLF adapter for ATMEL ATMEGA 16/L chip                           |
| <i>New</i> QFN-4444-01 | 44 pin QFN adapter (8*8. 0.65mm) for PIC18F4320                         |
| <i>New</i> QFN-6432-01 | 64 pin QFN adapter (9*9 0.5mm) for Atmega128                            |

## LATTICE LSI Series

| P/N         | Description                                   |
|-------------|---|
| SDP-1024-68 | 68 pin PLCC adapter for LATTICE PLSI1024      |
| SDP-1032-84 | 84 pin PLCC adapter for LATTICE PLSI1032/2064 |

## Flashes

| P/N                      | Description   |
|--------------------------|---|
| SDP-i320-48U             | 48 pin uBGA adapter for Intel 28F320B3/C3, 28F160B3/C3 (0.75mm pitch) |
| SDP-i320-48VF            | 48 pin VFBGA adapter for Intel 28F320B3C, 28F320C3C, 28F160C3C        |
| SDP-i640-48VF            | 48 ball VFBGA adapter for Intel GE28F640C3                            |
| SDP-ST320-48U            | 48 pin UBGA (0.75mm pitch) adapter for ST28W320CT                     |
| SDP-MT322-48U            | uBGA Adapter for Micron MT28F322P3FJ stack flash                      |
| LVT-320D18-56U           | uBGA adapter for Intel 28F320D18 (1.8Vcc, I/O)                        |
| LVT-128K3-56U            | 56 ball VFBGA adapter for Intel GE28F128K3                            |
| LVT-128K18-56U           | 56 pin VFBGA adapter for Intel GE28F128K18                            |
| LVT-128W18-56U           | 56 ball VFBGA adapter for Intel GE28F128W18                           |
| LVT-128W30-56U           | 56 ball VFBGA adapter for Intel GE28F128W30                           |
| LVT-640K3-56U            | 56 pin VFBGA adapter for Intel GE28F640K3C                            |
| LVT-640K18-56U           | 56 pin VFBGA adapter for Intel GE28F640K18C                           |
| LVT-640W18-56U           | uBGA adapter for Intel 28F320/640/128W18 (1.8Vcc, I/O)                |
| LVT-640W30-56U           | uBGA adapter for Intel 28F320/640W30 (1.8Vcc, 3V I/O)                 |
| LVT-256K3-63VF           | 63 pin VFBGA adapter for Intel GE28F256K3C                            |
| LVT-256K18-63VF          | 63 pin VFBGA adapter for Intel GE28F256K18C                           |
| LVT-128K3-64E            | 64 pin EBGA adapter for Intel RC28F128/640K3                          |
| LVT-128K18-64E           | 64 pin EBGA adapter for Intel RC28F128K18                             |
| LVT-256K3-64E            | 64 pin EBGA adapter for Intel RC28F256K3C                             |
| LVT-256K18-64E           | 64 pin EBGA adapter for Intel RC28F256K18C                            |
| LVT-ST432-64F            | 64 pin FBGA adapter for STM 36DR432A/B                                |
| LVT-MT6428-64F           | 64 pin FBGA Adapter for Micron MT28C6428P20/P18                       |
| LVT-6408W30-80F          | 80 pin uBGA adapter for Intel 28F6408W18 CSP Flash                    |
| LVT-2240WY-80F           | 80 pin FBGA adapter for Intel RD38Fxxx WY MCP                         |
| LVT-2240WZ-80F           | 80 pin FBGA adapter for Intel RD38Fxxx WZ MCP                         |
| LVT-4050LY-80F           | 80 pin FBGA adapter for Intel RD38F4050L0YB/T                         |
| LVT-4050LZ-80F           | 80 pin FBGA adapter for Intel RD38F4050L0ZB/T                         |
| LVT-NEC6411-85F          | Low voltage adapter for NEC uPD29F064115F9                            |
| LVT-ADS323-48TS          | 1.8V low voltage adapter for AMD 29DS32X (48TSOP)                     |
| <i>New</i> LVT-S064J-80F | 80 pin FBGA ADP "SPANSION S71WS064JB0B0FW2Y                           |
| SDP-EBGA-001             | 64 pin EBGA (1.0mm pitch) adapter                                     |

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|------------|-----------------|---|
|            |                 | for Intel 28F800/160/320F3/C3                               |
|            | SDP-EBGA-002    | 64 pin Easy BGA (1.0mm pitch) adapter                       |
|            | SDP-EBGA-003    | for Intel 28F320/640/128J3A                                 |
|            | SDP-A128M-64E   | 64 pin EBGA adapter for Intel 28F128J3C                     |
|            |                 | 64 pin EBGA adapter   |
|            |                 | for AMD29LV640MH/L, 29LV128MH/L                             |
|            | SDP-A642-64E    | 64 pin EBGA adapter for AMD29LV642D                         |
|            | SDP-A160-48F    | FBGA adapter for AMD 29LV160 ((0.8mm pitch)                 |
|            | SDP-A320-48F    | 48 pin uBGA adapter for AMD 29DL32X( 6x12mm size)           |
|            | SDP-A640-48F    | FBGA adapter (0.8mm pitch) adapter for AMD 29DL640D         |
|            | SDP-A800-48F    | FBGA adapter for AMD 29LV800 (0.8mm pitch)                  |
| <i>New</i> | SDP-S064J-56F   | 56 pin FBGA Adapter for S71PL032J/064J                      |
|            | SDP-SST800-48F  | 48 pin FBGA adapter for SST 39VF800/160                     |
|            | SDP-TH1282-48F  | 48 pin FBGA adapter for Toshiba<br>TC581282AXB,58FYM6       |
|            | SDP-F2108-56F   | 56 pin FBGA adapter for Fujitsu 84VD2108X MCP               |
|            | SDP-F2228-56F   | 56 pin FBGA adapter for Fujitsu MB84VD22280/90FE            |
|            | SDP-F2238-56F   | 56 pin FBGA adapter for Fujitsu MB84VD2238X/39X<br>EF/J     |
| <i>New</i> | SDP-SSK5A3-56F  | 56 pin FBGA adapter for Samsung K5A3x80YT(B)                |
|            | SDP-SST1621-56F | 56 pin FBGA adapter for SST34HF1621/1601                    |
|            | SDP-TH2580-56F  | 56 pin FBGA adapter for TOSHIBA<br>TH50VSF2580/1AASB        |
|            | SDP-TH5782-60F  | 60 pin FBGA Adapter for TOSHIBA                             |
|            | SDP-A320-63F    | 63 pin uBGA adapter for AMD29DL32X ( 8x14mm size)           |
|            | SDP-F1316-64F   | 72 pin FBGA (0.8mm pitch) adapter                           |
|            |                 | for SHARP LRS1306/1316A                                     |
|            | SDP-1329-64F    | 72 pin CSP ( 8mm x11mm) adapter                             |
|            |                 | for SHARP LRS1329/1340/1349/1356                            |
|            | SDP-1331-64F    | 72 pin CSP (8mm x 11mm) adapter                             |
|            |                 | for SHARP LRS1331/37/41/42, LRS1357/58,<br>LRS1362/63/64/65 |
|            | SDP-1826-64F    | 64 ball FBGA adapter  |
|            |                 | for SHARP LRS1826 and ATMEL AT52BR3244/3248                 |
|            | SDP-1876-64F    | 64 pin FBGA adapter for SHARP LRS1876                       |
|            | SDP-3204-64F    | 72 pin CSP adapter for Intel RD28F1604/RD28F3204            |
|            | SDP-6408-64F    | uBGA adapter for Intel RD28F3208C3B/T,6408J3A               |
|            | SDP-41DL16-69F  | 69 ball FBGA adapter for AMD 41DL16xxMCP                    |
|            | SDP-42DL32-73F  | 73 ball FBGA adapter for AMD 41DL32xxMCP                    |
|            | SDP-49PDL64-73F | 73 pin FBGA adapter for AMD Am49PDL640AG                    |
|            | SDP-F256-80F    | 80 ball VFBGA adapter                                       |
|            |                 | for Intel RD28F256SJ3AM, RD28F192SJ3AM,<br>RD28F128SJ3AM    |
| <i>New</i> | SDP-ST160-48VF  | 48 pin VFBGA adapter for ST M28W160CT/B                     |
|            | SDP-F554-96F    | 96 pin FBGA adapter for Fujitsu MB84VF5F5F4J2               |
|            | SDP-D641-52TS/W | 52 pin TSOP adapter   |
|            |                 | for MITSUBISHI M6MGT321S4TP, M6MGT641S8TP                   |
|            | SDP-M157-52TS/W | 52 pin TSOP adapter for MITSUBISHI M5M29KE-157MT            |

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|            | SDP-SDA555-52SD | 52 pin SDIP adapter for Micronas SDA555XFL                                   |
|            | SDP-A256M-56TS  | 56 pin TSOP adapter for AMD 29LV256MH/L                                      |
|            | SDP-F400-56TS   | 56 pin TSOP adapter for Intel 28F400/28F200                                  |
|            | SDP-S127J-56TS  | 56 pin TSOP adapter for SPASION 29PL127J                                     |
|            | SDP-ST064-56TS  | 56 pin TSOP adapter for ST 58LW064A 5/6                                      |
|            | SDP-F160-56SS   | 56 pin SSOP adapter for Intel 28F160F3                                       |
|            | SDP-F320-56SS   | 56 pin SSOP adapter for Intel 28F160/320S3/S5                                |
|            | SDP-BL802-56SS  | 56 pin SSOP adapter for AMD 29BL802C/1602C                                   |
|            | SDP-3224-100Q   | 100 pin QFP adapter for STV0680  |
|            | GDP-TSOP-2801   | 28 pin TSOP (8x14mm) adapter for ATMEL45DB161/081                            |
|            | GDP-1611-48TS   | 48 pin TSOP adapter for MX29L1611  |
|            | GDP-ST064-48TS  | 48 pin TSOP adapter for STM29KW016/032/064                                   |
|            | GDP-1305-48TSS  | 48 pin TSSOP adapter for SHARP LRS1305                                       |
|            | GDP-130X-48TSS  | 48 pin TSSOP adapter for SHARP LRS 1306/8                                    |
| <i>New</i> | GDP-TSSOP-1601  | 16 pin TSSOP adapter for Microchip 24LC512                                   |
|            | GDP-F016-56TS   | 56 pin TSOP adapter for Intel 28F016/032S3/S5                                |
|            | GDP-F320-56SS   | 56 pin SSOP adapter for Intel 28F320/640/128J5/J3                            |
|            | GDP-F640-56TS   | 56 pin TSOP adapter for Intel 28F320/640J5/J3                                |
|            | GDP-DIP-001     | DIP adapter for Motorola HC705P6/A, HC705P9,<br>ATMEL 90S44xx, AT90S85xx     |
|            | GDP-DIP-002     | DIP adapter for Altera EPC1/2<br>and Atmel 17Cxxx,<br>17LVxxx PROM           |
|            | GDP-DIP-003     | DIP to DIP adapter for PIC 16C64/5A/5B/7, 16C74A,<br>16C77/774, 17LVxxx PROM |
| <i>New</i> | GDP-DIP-006     | DIP-DIP Adapter for Atmel ATmega48   |
|            | GDP-PLCC-4401   | PLCC to DIP adapter<br>for Motorola 44 pin PLCC 68HC705C8/A                  |
|            | GDP-PLCC-4402   | 44PLCC adapter for Motorola 68HC705C9A                                       |
|            | GDP-TQFP-4401   | TQFP to DIP adapter<br>for Motorola 44 TQFP 68HC705C8/A44                    |
| <i>New</i> | GDP-TSOP-2801   | 28 pin TSOP Adapter for ATMEL AT45DB161B/081B                                |
|            | GDP-TSOP-3201   | 32 pin TSOP adapter for ATMEL AT45DB321B                                     |
|            | GDP-SOIC-1601   | 16 pin SOIC adapter for PIC12F629/675  |
|            | GDP-SOIC-1602   | 16 pin SOIC adapter for ST M25P10/20/40                                      |
| <i>New</i> | GDP-SOIC-2002   | 20 pin SOIC 200mil Adapter for ST M25P80                                     |