

List of Special Adapters and Socket Converters (Discontinue)

April, 2013

| P/N | Description | Programmer Support |
|-----------------|---|--------------------|
| LVT-128K18-56U | 56 pin uBGA (9mm x 11mm, Pitch 0.75mm) adapter for Intel GE28F128K18 (Open-Top Socket) | LT-48UXP/848XP |
| LVT-128K18-64E | 64 pin EBGA (10mm x 13mm, Pitch 1.0mm) adapter for Intel RC28F128K18 (Open-Top Socket) | LT-48UXP/848XP |
| LVT-128K3-56U | 56 pin uBGA (9mm x 11mm, Pitch 0.75mm) adapter for Intel GE28F128K3 (Open-Top Socket) | LT-48UXP/848XP |
| LVT-128K3-64E | 64 pin EBGA (10mm x 13mm, Pitch 1.0mm) adapter for Intel RC28F128K3/640K3 (Open-Top Socket) | LT-48UXP/848XP |
| LVT-128W18-56U | 56 pin uBGA (12mm x 12.5mm, Pitch 0.75mm) adapter for Intel GE28F128W18 (Open-Top Socket) | LT-48UXP/848XP |
| LVT-128W30-56U | 56 pin uBGA (12mm x 12.5mm, Pitch 0.75mm) adapter for Intel GE28F128W30 (Open-Top Socket) | LT-48UXP/848XP |
| LVT-2240WY-80F | 80 pin FBGA (8mm x 10mm, Pitch 0.8mm) adapter for Intel RD38FxxxxWY (Open-Top Socket) | LT-48UXP/848XP |
| LVT-2240WY-80FC | 80 pin FBGA (8mm x 10mm, Pitch 0.8mm) adapter for Intel RD38FxxxxWY (Clam-Shell Socket) | LT-48UXP/848XP |
| LVT-2240WZ-80F | 80 pin FBGA (8mm x 10mm, Pitch 0.8mm) adapter for Intel RD38FxxxxWZ (Open-Top Socket) | LT-48UXP/848XP |
| LVT-2240WZ-80FC | 80 pin FBGA (8mm x 10mm, Pitch 0.8mm) adapter for Intel RD38FxxxxWZ (Clam-Shell Socket) | LT-48UXP/848XP |
| LVT-256K18-63VF | 63 pin VFBGA (9mm x 14.5mm, Pitch 0.75mm) adapter for Intel GE28F256K18C (Open-Top Socket) | LT-48UXP/848XP |
| LVT-256K18-64E | 64 pin EBGA (10mm x 15mm, Pitch 1.0mm) adapter for Intel RC28F256K18C (Open-Top Socket) | LT-48UXP/848XP |
| LVT-256K3-63VF | 63 pin VFBGA (9mm x 14.5mm, Pitch 0.75mm) adapter for Intel GE28F256K3C (Open-Top Socket) | LT-48UXP/848XP |
| LVT-256K3-64E | 64 pin EBGA (10mm x 15mm, Pitch 1.0mm) adapter for Intel RC28F256K3C (Open-Top Socket) | LT-48UXP/848XP |
| LVT-320D18-56U | 56 pin uBGA (7.52mm x 13.42mm, Pitch 0.75mm) adapter for Intel 28F320D18 (Open-Top Socket) | LT-48UXP/848XP |
| LVT-4050LY-80F | 80 pin FBGA (8mm x 11mm, Pitch 0.8mm) adapter for Intel RD38F4050LOYB/T (Open-Top Socket) | LT-848XP |
| LVT-4050LZ-80F | 80 pin FBGA (8mm x 11mm, Pitch 0.8mm) adapter for Intel RD38F4050LOZB/T (Open-Top Socket) | - |
| LVT-6408W18-80F | 80 pin FBGA (8mm x 14mm, Pitch 0.8mm) adapter for Intel 28F6408W18 (Open-Top Socket) | LT-848XP |
| LVT-6408W30-80F | 80 pin FBGA (8mm x 14mm, Pitch 0.8mm) adapter for Intel 28F6408W30 (Open-Top Socket) | LT-48UXP/848XP |
| LVT-640K18-56U | 56 pin uBGA (7.7mm x 9mm, Pitch 0.75mm) adapter for Intel GE28F640K18C (Open-Top Socket) | LT-48UXP/848XP |
| LVT-640K3-56U | 56 pin uBGA (7.7mm x 9mm, Pitch 0.75mm) adapter for Intel GE28F640K3C (Open-Top Socket) | LT-48UXP/848XP |

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|-----------------|--|--------------------|
| LVT-640W18-56U | 56 pin uBGA (7.7mm x 9mm, Pitch 0.75mm) adapter for Intel 28F320/640/128 W18 (Open-Top Socket) | LT-48UXP/848XP |
| LVT-640W30-56U | 56 pin uBGA (7.7mm x 9mm, Pitch 0.75mm) adapter for Intel 28F320/640 W30 (Open-Top Socket) | LT-48UXP/848XP |
| LVT-ADS323-48TS | 48 pin TSOP (12mm x 20mm, Pitch 0.5mm) adapter for AMD 29DS32x (Open-Top Socket) | LT-48UXP/848XP |
| LVT-MT6428-64F | 64 pin FBGA (9mm x 11.5mm, Pitch 0.8mm) adapter for Micron MT28C6428P20/P18 (Open-Top Socket) | LT-848XP |
| LVT-NEC6411-85F | 85 pin FBGA (8mm x 11mm, Pitch 0.8mm) adapter for NEC uPD29F064115F9 (Open-Top Socket) | LT-848XP |
| LVT-S064J-80F | 80 pin FBGA (7mm x 9mm, Pitch 0.8mm) adapter for Spansion S71WS064JB0B0FW2Y (Open-Top Socket) | LT-848XP |
| LVT-SST400-48WF | 48 pin WFBGA (4mm x 6mm, Pitch 0.5mm) adapter for SST 39WF400A (Clam-Shell Socket) | LT-48UXP |
| LVT-ST432-64F | 64 pin FBGA (8mm x 12mm, Pitch 0.8mm) adapter for ST M36DR432A/B (Open-Top Socket) | LT-848XP |
| PLCC4428-01 | 44 pin PLCC (Pitch 1.27mm) adapter for AMD MACH 110 / 210 / 215 (Clam-Shell Socket) | LT-48UXP |
| PLCC4428-02 | 44 pin PLCC (Pitch 1.27mm) adapter for Lattice ispLSI1016 / pLSI1016 (Clam-Shell Socket) | LT-48UXP |
| SDP-1800-68 | 68 pin PLCC (Pitch 1.27mm) adapter for Altera EP18xx (Open-Top Socket) | LT-48UXP |
| SDP-3108-100 | 100 pin QFP (Body Size 14mm x 20mm, Pitch 0.65mm) adapter for Xilinx XC73108 (Clam-Shell Socket) | LT-48UXP |
| SDP-3108-84 | 84 pin PLCC (Pitch 1.27mm) adapter for Xilinx XC73108 (Open-Top Socket) | LT-48UXP |
| SDP-5000-68 | 68 pin PLCC (Pitch 1.27mm) adapter for Atmel ATV5000 (Open-Top Socket) | LT-48UXP |
| SDP-5128-68 | 68 pin PLCC (Pitch 1.27mm) adapter for Altera EPM5128 (Open-Top Socket) | LT-48UXP |
| SDP-7272-68 | 68 pin PLCC (Pitch 1.27mm) adapter for Xilinx XC7272/A (Open-Top Socket) | LT-48UXP |
| SDP-7272-84 | 84 pin PLCC (Pitch 1.27mm) adapter for Xilinx XC7272/A (Open-Top Socket) | LT-48UXP |
| SDP-7354-68 | 68 pin PLCC (Pitch 1.27mm) adapter for Xilinx XC7354 (Open-Top Socket) | LT-48UXP |
| SDP-7372-68 | 68 pin PLCC (Pitch 1.27mm) adapter for Xilinx XC7372 (Open-Top Socket) | LT-48UXP |
| SDP-9S12X-64LQ | 64 pin LQFP (Body Size 10mm x 10mm, Pitch 0.5mm) adapter for Freescale MC9S12XS64 (Clam-Shell Socket) | LT-848XP |
| SDP-A128M-64E | 64 pin EBGA (11mm x 13mm, Pitch 1.0mm) adapter for AMD 29LV640MH/L, 29LV128MH/L (LAA064) (Open-Top Socket) | LT-48UXP/848XP |
| SDP-A642-64E | 64 pin EBGA (11mm x 13mm, Pitch 1.0mm) adapter for AMD 29LV642D (Open-Top Socket) | LT-48UXP/848XP |
| SDP-C374-84 | 84 pin PLCC (Pitch 1.27mm) adapter for Cypress 7C374/373 (Open-Top Socket) | LT-48UXP |
| SDP-d160-48U | 48 pin FBGA (9mm x 9mm, Pitch 0.8mm) adapter for Samsung KM28DU160T/B (Open-Top Socket) | LT-48UXP |

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| SDP-F016-56TS | 56 pin TSOP (14mm x 20mm, Pitch 0.5mm) adapter for Intel 28F016/032 (Open-Top Socket) | LT-48UXP |
| SDP-FU160-46SON | 46 pin SON (10mm x 12mm, Pitch 0.5mm) adapter for Fujitsu MBM29LV160T/B (Open-Top Socket) | LT-48UXP |
| SDP-I008-40U | 40 pin uBGA (5.74mm x 7.48mm, Pitch 0.75mm) adapter for Intel GT28F008SC/S3/S5 (Open-Top Socket) | LT-48UXP |
| SDP-I008-48U | 48 pin uBGA (6.5mm x 7.91mm, Pitch 0.75mm) adapter for Intel GT28F008B3B/T (Open-Top Socket) | LT-48UXP |
| SDP-I016-40U | 40 pin uBGA (5.74mm x 7.48mm, Pitch 0.75mm) adapter for Intel GT28F016SC/S3/S5 (Open-Top Socket) | LT-48UXP |
| SDP-I016-48U | 48 pin uBGA (7.58mm x 9.81mm, Pitch 0.75mm) adapter for Intel GT28F016B3B/T (Open-Top Socket) | LT-48UXP |
| SDP-I160-48U | 48 pin uBGA (7.58mm x 9.81mm, Pitch 0.75mm) adapter for Intel GT28F160B3B/T (Open-Top Socket) | LT-48UXP |
| SDP-I800-48U | 48 pin uBGA (6.5mm x 7.91mm, Pitch 0.75mm) adapter for Intel GT28F800B3B/T (Open-Top Socket) | LT-48UXP |
| SDP-M160-48U | 48 pin uBGA (7mm x 8mm, Pitch 0.75mm) adapter for Micron 28F160A3, C3FD (Open-Top Socket) | LT-48UXP/848XP |
| SDP-M5-100Q(CIC) | 100 pin QFP (Body Size 14mm x 20mm, Pitch 0.65mm) adapter for AMD MACH5(LV)-xxx/68 | LT-48UXP |
| SDP-M5-100TQ(CIC) | 100 pin TQFP (Body Size 14mm x 14mm, Pitch 0.5mm) adapter for AMD MACH5(LV)-xxx/68 | LT-48UXP |
| SDP-M5-144QF(CIC) | 144 pin TQFP (Body Size 28mm x 28mm, Pitch 0.65mm) adapter for AMD MACH5(LV)-xxx/104 | LT-48UXP |
| SDP-M5-160QF(CIC) | 160 pin PQFP (Body Size 28mm x 28mm, Pitch 0.65mm) adapter for AMD MACH5(LV)-xxx/120 | LT-48UXP |
| SDP-M5-208Q(CIC) | 208 pin PQFP (Body Size 28mm x 28mm, Pitch 0.5mm) adapter for AMD MACH5(LV)-xxx/160 | LT-48UXP |
| SDP-UNIV-28SO/330 | 28 pin SOIC (Body Width 330mil, Pitch 1.27mm) universal adapter (Clam-Shell Socket) | LT-48UXP |
| SDP-X740-68 | 68 pin PLCC (Pitch 1.27mm) adapter for Altera EPX740 / Intel iFX740 (Open-Top Socket) | LT-48UXP |
| SDP-X780-84 | 84 pin PLCC (Pitch 1.27mm) adapter for Altera EPX780 / Intel iFX780 (Open-Top Socket) | LT-48UXP |
| TM-S512-64E | 64 pin EBGA (11mm x 13mm, Pitch 1.0mm) adapter modules for Spansion S29GL512N11FFIS20 (LAA064) (Open-Top Socket) | LT-T400 |