

Distributor Price List

Special Adapters and Socket Converters

- 1 Delivery: 2 week after received order.
 - 2 Payment: T/T in Advance or L/C at sight.
 - 3 Terms: FOB USD Taiwan. All price are subject to change without notice, quantity discount available.
- Note: Mini order amount is USD200, otherwise an extra USD20 will be added for handling charge.

Jan, 2005

P/N	Description	Programmer Support
<i>General purpose adapters or socket converter</i>		
PLCC2020-01	20 pin PLCC adapter for 20 pin PLCC GAL/PAL	LT-48XP/848/148C
PLCC2824-04	28 pin PLCC adapter (NC =1, 8,15,22) for 28 pin PLCC GAL/PAL	LT-48XP/148C
PLCC2828-11	Universal 28 pin PLCC to 28 pin DIP converter	LT48XP
PLCC3228-11	32 pin PLCC adapter (NC= 1,12,17,26) for E/EEPROM below 512 K	LT-48XP/848/148C
PLCC3232-11	32 pin PLCC adapter for E/EEPROM with 1M and up	LT-48XP/848/148C
PLCC4440-01	44 pin PLCC adapter (NC= 1,13,23,33) for 44 pin PLCC 16 bit EPROM	LT-48XP/848/148C
PLCC4440-02	44 pin PLCC adapter (NC= 1,12,23,34) for 44 pin PLCC 875X processor	LT-48XP/848/148C
SDP-UNIV-16/TS	16 pin TSOP universal adapter for 8-16 pin TSOP (173milx0.635mm pitch)	LT-48XP/148C
SDP-UNIV-16SO	16 pin SOIC (150mil) universal adapter for 8-16 pin SOIC	LT-48XP/148C
SDP-UNIV-16SO/170	16 pin SOIC (173 mil) universal adapter 1.27m pitch	LT-48XP/148C
SDP-UNIV-20SO/200	20 pin SOIC (207mil) universal adapter for 8-20 pin SOIC	LT-48XP/848/148C
SDP-UNIV-20SO	20 pin SOIC (300mil) universal adapter for 16-20 pin SOIC	LT-48XP/848/148C
SDP-UNIV-28SO/300	28 pin SOIC (300mil) universal adapter for 24-28 pin SOIC	LT-48XP/848/148C
SDP-UNIV-28SS/200	28 pin SSOP universal adapters for 200mil x 0.65mm pitch	LT-48XP/848/148C
SDP-PIC-20SS/200	20pin SSOP universal adapter for PIC Mcu 200mil x 0.65mm pitch	LT-48XP/148C
SDP-UNIV-24SS/150	24 pin SSOP universal adapter for 150mil x 0.635mm pitch	LT-48XP/148C
SDP-UNIV-48SS/300	48 pin SSOP universal adapter for 300mil x 0.635mm pitch	LT-48XP/148C

P/N	Description	Programmer Support
SDP-UNIV-28TS	28 pin TSOP (8mm x 14mm) universal adapter for 28 pin TSOP Flash memory	LT-48XP/848/148C
SDP-UNIV-28TSS/170	28 pin TSSOP (173 mil) universal adapter pitch 0.65mm	LT-48XP/148C
SDP-UNIV-32TS	32 pin TSOP (8mm x 20mm) universal adapter for 32 pin TSOP Flash memory	LT-48XP/848/148C
SDP-UNIV-32TS/W	32 pin TSOP (8mm x 14mm) universal adapter for 32 pin TSOP Flash memory	LT-48XP/848/148C
SDP-UNIV-32TQ	32 pin TQFP universal adapter	LT-48XP
SDP-UNIV-40TS	40 pin TSOP (10mm x 20mm) universal adapter for 40 pin TSOP Flash memory	LT-48XP/848/148C
SDP-UNIV-40TS/W	40 pin TSOP (10mm x 14mm) universal adapter for 40 pin TSOP Flash memory	LT-48XP/848/148C
SDP-UNIV-40TSS	40 pin TSSOP universal adapter for 40 pin TSSOP Flash memory	LT-48XP/848/148C
SDP-UNIV-44TS	44 pin TSOP universal adapter for Samsung /Toshiba 44pin TSOP NAND Flash memory	LT-48XP/848/148C
SDP-UNIV-44	44 pin PLCC universal adapter	LT-48XP/848/148C
SDP-UNIV-44TQ	44 pin TQFP universal adapter	LT-48XP/848/148C
SDP-UNIV-44PSO	44 pin PSOP universal adapter for 44 pin PSOP Flash memory	LT-48XP/848/148C
SDP-UNIV-44Q	44 pin PQFP universal adapter	LT-48XP/848/148C
<i>NEW</i> SDP-UNIV-48LQ	48 pin LQFP Universal Adapter	LT-48XP
SDP-UNIV-48TS	48 pin TSOP (12mm x 20mm) universal adapter for 48 pin TSOP Flash memory	LT-48XP/848/148C
SDP-UNIV-48TS/W	48 pin TSOP (12mm x 14mm) universal adapter for 48 pin TSOP Flash memory	LT-48XP/848/148C
SDP-UNIV-48TSS	48 pin TSSOP (10mm x 14mm) with 0.4mm pitch universal adapter for Flash memory	LT-48XP/848/148C
SDP-UNIV-44C	44 pin PLCC (clamshell socket) universal adapter	LT-48XP/848/148C
SDP-UNIV-42SD	42 pin Shrink DIP universal adapter	LT-48XP

ALTERA EPM Series

SDP-7064-68	68 pin PLCC adapter for ALTERA 7064/7096	LT-48XP
SDP-5192-84	84 pin PLCC adapter for ALTERA 5192/A	LT-48XP
SDP-7064-84	84 pin PLCC adapter for ALTERA 7064/7096	LT-48XP
SDP-7128-84	84 pin PLCC adapter for ALTERA 7128/E	LT-48XP
SDP-7160-84	84 pin PLCC adapter for ALTERA 7160/E	LT-48XP
SDP-7064-100Q	100 pin QFP adapter for ALTERA 7064	LT-48XP
SDP-7096-100Q	100 pin QFP adapter for ALTERA 7096	LT-48XP
SDP-7128-100Q	100 pin QFP adapter for ALTERA 7128/E	LT-48XP
SDP-7160-100Q	100 pin QFP adapter for ALTERA 7160/E	LT-48XP

P/N	Description	Programmer Support
<u>AMD MACH Series</u>		
SDP-M120-68	68 pin PLCC adapter for AMD MACH 12X/22X	LT-48XP
SDP-M130-84	84 pin PLCC adapter for AMD MACH 13X/23X/435 and M4/128	LT-48XP
SDP-M131-100Q	100 pin QFP adapter for AMD MACH 131/231SP	LT-48XP
<u>XILINX EPLD Family</u>		
SDP-9572-84	84 pin PLCC adapter for XILINX XC9572	LT-48XP
SDP-95108-84	84 pin PLCC adapter for XILINX XC95108	LT-48XP
SDP-95108-100Q	100 pin QFP adapter for XILINX XC95108	LT-48XP
<u>Single Chips Microprocessor</u>		
SDP-6811-52B	52 pin PLCC adapter for Motorola 68 HC11 A1/E9/E1/E2, 68 HC711E9/E20	LT-48XP
SDP-908AS-52	52 pin PLCC adapter for Motorola 68HC908AS	LT-48XP
SDP-705B-52	52 pin PLCC adapter for Motorola 68705B5/B16/B32	LT-48XP
SDP-C530-52	52 pin PLCC adapter for Dallas 87C530	LT-48XP
SDP-7552-68	68 pin PLCC adapter for philips 87C552	LT-48XP
SDP-7592-68	68 pin PLCC adapter for philips 87C592	LT-48XP
SDP-11L6-68	68 pin PLCC adapter for Motorola MC68HC711L6	LT-48XP
SDP-11F1-68	68 pin PLCC adapter for Motorola 68HC11F1	LT-48XP
SDP-196K-68	68 pin PLCC adapter for Intel 87C196KB/KD/KC	LT-48XP
SDP-196J-68	68 pin PLCC adapter for Intel 87C196KR/KQ/JR	LT-48XP
SDP-320E-68	68 pin PLCC adapter for TI TMS320E25	LT-48XP
SDP-C752-68	68 pin PLCC PIC 17C752/6 adapter	LT-48XP
SDP-C923-68	68 pin PLCC adapter for Microchip PIC 16C923/924	LT-48XP/848/148C
SDP-11K1-84	84 pin PLCC adapter for Motorola XC68HC11K1/K4	LT-48XP
SDP-96MH-84	84 pin PLCC adapter for Intel 87C196MH/MC	LT-48XP
SDP-AD816-52Q	52 pin QFP adapter for Analog device AduC812/816 MCU	LT-48XP
SDP-705X-64Q	64 pin QFP adapter for Motorola 68HC705X32	LT-48XP
SDP-C923-64TQ	64 pin TQFP adapter for PIC 16C923/4.	LT-48XP
SDP-AT128-64TQ	64 pin TQFP adapter for Atmel Atmega64/128	LT-48XP/848/148C
SDP-C508-64Q	64 QFP adapter for Infineon C508-4E	LT-48XP
SDP-C515-80Q	80pin QFP adapter for Siemens C515/C505L	LT-48XP
NEW SDP-PIC18X-64TQ	64 pin TQFP adapter for Microchip PIC18F6X20MCU	LT-48XP
SDP-908AZ-64Q	64QFP adapter for Motorola 68HC908AZ60	LT-48XP
QFN-2828-01	28 pin MLF adapter for PIC 16F87X family	LT-48XP/848/148C
QFN-4844-01	44 pin MLF adapter for ATMEL ATMEGA 16/L chip	LT-48XP
<u>LATTICE LSI Series</u>		
SDP-1024-68	68 pin PLCC adapter for LATTICE PLSI1024	LT-48XP
SDP-1032-84	84 pin PLCC adapter for LATTICE PLSI1032/2064	LT-48XP

P/N	Description	Programmer Support
<i>Flashes</i>		
SDP-i320-48U	48 pin uBGA adapter for Intel 28F320B3/C3, 28F160B3/C3 (0.75mm pitch)	LT-48XP/848/148C
SDP-i320-48VF	48 pin VFBGA adapter for Intel 28F320B3C, 28F320C3C, 28F160C3C	LT-48XP/848/148C
SDP-i640-48VF	48 ball VFBGA adapter for Intel GE28F640C3	LT-48XP/848/148C
SDP-ST320-48U	48 pin UBGA (0.75mm pitch) adapter for ST28W320CT	LT-48XP/848/148C
SDP-MT322-48U	uBGA Adapter for Micron MT28F322P3FJ stack flash	LT-48XP/848
LVT-320D18-56U	uBGA adapter for Intel 28F320D18 (1.8Vcc, I/O)	LT-48XP/848/148C
LVT-128K3-56U	56 ball VFBGA adapter for Intel GE28F128K3	LT-48XP/848/148C
LVT-128K18-56U	56 pin VFBGA adapter for Intel GE28F128K18	LT-48XP/848/148C
LVT-128W18-56U	56 ball VFBGA adapter for Intel GE28F128W18	LT-48XP/848/148C
LVT-128W30-56U	56 ball VFBGA adapter for Intel GE28F128W30	LT-48XP/848/148C
LVT-640K3-56U	56 pin VFBGA adapter for Intel GE28F640K3C	LT-48XP/848/148C
LVT-640K18-56U	56 pin VFBGA adapter for Intel GE28F640K18C	LT-48XP/848/148C
LVT-640W18-56U	uBGA adapter for Intel 28F320/640/128W18 (1.8Vcc, I/O)	LT-48XP/848/148C
LVT-640W30-56U	uBGA adapter for Intel 28F320/640W30 (1.8Vcc, 3V I/O)	LT-48XP/848/148C
LVT-256K3-63VF	63 pin VFBGA adapter for Intel GE28F256K3C	LT-48XP/848/148C
LVT-256K18-63VF	63 pin VFBGA adapter for Intel GE28F256K18C	LT-48XP/848/148C
LVT-128K3-64E	64 pin EBGA adapter for Intel RC28F128/640K3	LT-48XP/848/148C
LVT-128K18-64E	64 pin EBGA adapter for Intel RC28F128K18	LT-48XP/848/148C
LVT-256K3-64E	64 pin EBGA adapter for Intel RC28F256K3C	LT-48XP/848/148C
LVT-256K18-64E	64 pin EBGA adapter for Intel RC28F256K18C	LT-48XP/848/148C
LVT-ST432-64F	64 pin FBGA adapter for STM 36DR432A/B	LT-48XP/848/148C
LVT-MT6428-64F	64 pin FBGA Adapter for Micron MT28C6428P20/P18	LT-848
LVT-6408W30-80F	80 pin uBGA adapter for Intel 28F6408W18 CSP Flash	LT-48XP/848/148C
LVT-2240WY-80F	80 pin FBGA adapter for Intel RD38Fxxx WY MCP	LT-48XP/848/148C
LVT-2240WZ-80F	80 pin FBGA adapter for Intel RD38Fxxx WZ MCP	LT-48XP/848/148C
NEW LVT-4050LY-80F	80 pin FBGA adapter for Intel RD38F4050L0YB/T	LT-848
NEW LVT-4050LZ-80F	80 pin FBGA adapter for Intel RD38F4050L0ZB/T	LT-848
LVT-NEC6411-85F	low voltage adapter for NEC uPD29F064115F9	LT-848
LVT-ADS323-48TS	1.8V low voltage adapter for AMD 29DS32X (48TSOP)	LT-48XP/848/148C
SDP-EBGA-001	64 pin EBGA (1.0mm pitch) adapter for Intel 28F800/160/320F3/C3	LT-48XP/848/148C
SDP-EBGA-002	64 pin Easy BGA (1.0mm pitch) adapter for Intel 28F320/640/128J3A	LT-48XP/848/148C

P/N	Description	Programmer Support
SDP-EBGA-003	64 pin EBGA adapter for Intel 28F128J3C	LT-48XP/848/148C
SDP-A128M-64E	64 pin EBGA adapter for AMD29LV640MH/L, 29LV128MH/L	LT-48XP/848/148C
SDP-A642-64E	64 pin EBGA adapter for AMD29LV642D	LT-48XP/848/148C
SDP-A160-48F	FBGA adapter for AMD 29LV160 ((0.8mm pitch)	LT-48XP/848/148C
SDP-A320-48F	48 pin uBGA adapter for AMD 29DL32X(6x12mm size)	LT-48XP/848/148C
SDP-A640-48F	FBGA adapter (0.8mm pitch) adapter for AMD 29DL640D	LT-48XP/848/148C
SDP-A800-48F	FBGA adapter for AMD 29LV800 (0.8mm pitch)	LT-48XP/848/148C
SDP-SST800-48F	48 pin FBGA adapter for SST 39VF800/160	LT-48XP/848/148C
SDP-TH1282-48F	48 pin FBGA adapter for Toshiba TC581282AXB,58FYM6	LT-48XP/848
SDP-F2108-56F	56 pin FBGA adapter for Fujitsu 84VD2108X MCP	LT-48XP/848/148C
SDP-F2228-56F	56 pin FBGA adapter for Fujitsu MB84VD22280/90FE	LT-48XP/848
SDP-F2238-56F	56 pin FBGA adapter for Fujitsu MB84VD2238X/39X EF/J	LT-48XP/848
SDP-SST1621-56F	56 pin FBGA adapter for SST34HF1621/1601	LT-48XP/848
SDP-TH2580-56F	56 pin FBGA adapter for TOSHIBA TH50VSF2580/1AASB	LT-48XP/848
SDP-TH5782-60F	60 pin FBGA Adapter for TOSHIBA TH50VPF5782/83AASB	LT-48XP/848
SDP-A320-63F	63 pin uBGA adapter for AMD29DL32X (8x14mm size)	LT-48XP/848/148C
SDP-F1316-64F	72 pin FBGA (0.8mm pitch) adapter for SHARP LRS1306/1316A	LT-48XP/848/148C
SDP-1329-64F	72 pin CSP (8mm x11mm) adapter for SHARP LRS1329/1340/1349/1356	LT-48XP/848/148C
SDP-1331-64F	72 pin CSP (8mm x 11mm) adapter for SHARP LRS1331/37/41/42,LRS1357/58,LRS1362/63/64/65	LT-48XP/848/148C
SDP-1826-64F	64 ball FBGA adapter for SHARP LRS1826 and ATMEL AT52BR3244/3248	LT-48XP/848/148C
<i>NEW</i> SDP-1876-64F	64 pin FBGA adapter for SHARP LRS1876	LT-48XP/848
SDP-3204-64F	72 pin CSP adapter for Intel RD28F1604/RD28F3204	LT-48XP/848/148C
SDP-6408-64F	uBGA adapter for Intel RD28F3208C3B/T,6408J3A	LT-48XP/848/148C
SDP-41DL16-69F	69 ball FBGA adapter for AMD 41DL16xxMCP	LT-48XP/848/148C
SDP-42DL32-73F	73 ball FBGA adapter for AMD 41DL32xxMCP	LT-48XP/848/148C
SDP-49PDL64-73F	73 pin FBGA adapter for AMD Am49PDL640AG	LT-48XP/848
SDP-F256-80F	80 ball VFBGA adapter for Intel RD28F256SJ3AM, RD28F192SJ3AM, RD28F128SJ3AM	LT-48XP/848/148C
SDP-F554-96F	96 pin FBGA adapter for Fujitsu MB84VF5F5F4J2	LT-848
SDP-D641-52TS/W	52 pin TSOP adapter for MITSUBISHI M6MGT321S4TP, M6MGT641S8TP	LT-48XP/848/148C
SDP-M157-52TS/W	52 pin TSOP adapter for MITSUBISHI M5M29KE-157MT	LT-48XP/848/148C
SDP-SDA555-52SD	52 pin SDIP adapter for Micronas SDA555XFL	LT-848
SDP-A256M-56TS	56 pin TSOP adapter for AMD 29LV256MH/L	LT-48XP/848/148C
SDP-F400-56TS	56 pin TSOP adapter for Intel 28F400/28F200	LT-48XP
<i>NEW</i> SDP-S127J-56TS	56 pin TSOP adapter for SPASION 29PL127J	LT-48XP
SDP-ST064-56TS	56 pin TSOP adapter for ST 58LW064A	LT-48XP/848/148C
SDP-F160-56SS	56 pin SSOP adapter for Intel 28F160F3	LT-48XP
SDP-F320-56SS	56 pin SSOP adapter for Intel 28F160/320S3/S5	LT-48XP/848/148C

P/N	Description	Programmer Support
SDP-BL802-56SS	56 pin SSOP adapter for AMD 29BL802C/1602C	LT-48XP
SDP-3224-100Q	100 pin QFP adapter for STV0680	LT-48XP/848/148C
GDP-TSOP-2801	28 pin TSOP (8x14mm) adapter for ATMEL45DB161/081	LT-848/148C
GDP-1611-48TS	48 pin TSOP adapter for MX29L1611	LT-848/148C
GDP-ST064-48TS	48 pin TSOP adapter for STM29KW016/032/064	LT-848/148C
GDP-1305-48TSS	48 pin TSSOP adapter for SHARP LRS1305	LT-848/148C
GDP-130X-48TSS	48 pin TSSOP adapter for SHARP LRS 1306/8	LT-848/148C
GDP-F016-56TS	56 pin TSOP adapter for Intel 28F016/032S3/S5	LT-48XP/848/148C
GDP-F320-56SS	56 pin SSOP adapter for Intel 28F320/640/128J5/J3	LT-848/148C
GDP-F640-56TS	56 pin TSOP adapter for Intel 28F320/640J5/J3	LT-848/148C
GDP-DIP-001	DIP adapter for Motorola HC705P6/A, HC705P9, ATMEL 90S44xx, AT90S85xx	LT-848/148C
GDP-DIP-002	DIP adapter for Altera EPC1/2 and Atmel 17Cxxx, 17LVxxx PROM	LT-848/148C
GDP-DIP-003	DIP to DIP adapter for PIC 16C64/5A/5B/7, 16C74A, 16C77/774, 17LVxxx PROM	LT-848/148C
GDP-PLCC-4401	PLCC to DIP adapter for Motorola 44 pin PLCC 68HC705C8/A	LT-848/148C
GDP-PLCC-4402	44PLCC adapter for Motorola 68HC705C9A	LT-848/148C
GDP-TQFP-4401	TQFP to DIP adapter for Motorola 44 TQFP 68HC705C8/A44	LT-848/148C
<i>NEW</i> GDP-TSOP-3201	32 pin TSOP adapter for ATMEL AT45DB321B	LT-848
GDP-SOIC-1601	16 pin SOIC adapter for PIC12F629/675	LT-848/148C
GDP-SOIC-1602	16 pin SOIC adapter for ST M25P10/20/40	LT-848/148C