

Converters to other socket formats

CNV-PLCC-68HC705	DIP 40 to PLCC Motorola MC68HC705C8	£ 80
CNV-PLCC-EP1M32	DIP-32 to PLCC32 converter for EPROMS over 1Mbit	£ 85
CNV-PLCC-EP1M44	DIP-40 to PLCC44 converter for EPROMS 16 bits wide	£ 99
CNV-PLCC-EP512	DIP-28 to PLCC32 converter for EPROMS 2764-27512	£ 85
CNV-PLCC-EP610	DIP-24 to PLCC28 converter EP600/610, 5C060	£ 99
CNV-PLCC-EP910	DIP-40 to PLCC44 converter EP900/910, 5C090	£ 99
CNV-PLCC-MPU51	DIP-40 to PLCC44 converter 8741/48/49/51/52	£ 99
CNV-PLCC-MPU751	DIP-24 to PLCC28 converter Signetics 87C751	£ 99
CNV-PLCC-PAL20	DIP-20 to PLCC20 converter - PAL	£ 85
CNV-PLCC-PAL28A	DIP-24 to PLCC28 converter - PAL GROUP A	£ 85
CNV-PLCC-PAL28B	DIP-24 to PLCC28 converter - PAL GROUP B	£ 85
CNV-QFP-MPU51	DIP-40 to QFP-44 converter for MPU 8748/49/41/51	£ 99
CNV-SOP-EP512	DIP-28 EPROM to SOP-28, 300MIL/330MIL	£ 80
CNV-SOP-EP1M	DIP-32 EPROM to SOP-32	£ 80
CNV-SOP-PAL20	DIP-20 PAL to SOP-20, 300MIL	£ 75

Disassembler packages

DSASMZ80.EXE	Disassembler for Z80	£ 39
DSASM85.EXE	Disassembler for 8085	£ 39
DSASM48.EXE	Disassembler for 8048	£ 39
DSASM51.EXE	Disassembler for 8051	£ 39
DSASM09.EXE	Disassembler for 6809	£ 39
DSASM11.EXE	Disassembler for 68HC11	£ 39

EPROM Programmers and Emulators.

HEP-101	Single gang 2716 to 8Mb EPROM programmer.	£ 149
HEP-104	Four gang as above	£ 229
HEP-808	Eight gang up to 8 Mb. EPROM programmer	£ 479
JET-01	Portable battery operated 8Mbit EPROM & 8751 Series MPU programmer	£ 499
EML-2M	EPROM emulator, emulates RAM/ROM from 64k to 2Mb	£ 299

EPROM Erasers

M 1	14 Chip fast U.V. Eraser	£ 99
E2000	64 Chip fast bulk Eraser	£ 199
UV13	Replacement lamp for above, X1 for M1, X4 for M25. each.	£ 15

Prototype plug in PC boards 0.1" matrix PTH and tinned.

PC-DEVXT	Three quarter card for XT / AT with gold edge connector	£ 39
PC-DEVPS2	Full size card for PS2 microbus with gold edge connector	£ 49

Data acquisition & control cards. [* supplied with software]

PC14	I.O. Card 8255 Controller 48 I.O. Lines +3X 16 Bit Timers.	£ 58
PC26	12 Bit 16 Chan. High Speed A/D Converter 23KHZ sampling.	£ 193
PC30	As above with dual 12 & 8 Bit D/A + timer. 23KHZ sampling.	£ 314
PC30B	As above but 30KHZ sampling.	£ 399
PC30C	As above but 100KHZ sampling.	£ 499
PC30D	As above but 200KHZ sampling.	£ 539
PC30PGH	As PC30D but with programmable HIGH GAIN.	£ 549
PC30PGL	As PC30D but with programmable LOW GAIN.	£ 549
PC30DS	As PC30D with 16 simultaneously sampled analogue inputs.	£ 689
PC30DS/4	As PC30DS with 4 simultaneously sampled analogue inputs.	£ 549
PC74-HA	16 CH. 30KHZ. DMA. 12 Bit A/D 2 x 12 Bit D/A & 8 Digital.	£ 399
PC74-LA	Versions for low gain 1,2,4,8 [LA] & High gain 1,10,100,500 [HA]	£ 399
PC74-HC	As above but single channel to 80KHZ. high gain.	£ 449
PC74-LC	As above but single channel to 80KHZ. low gain.	£ 449
PC192	192 Line digital TTL level 8255 I.O. Card.	£ 169

PC NETWORKING.

TR1000	Transnet 1Mb./Sec twisted pair system with software.	£ 99
TR3000	Transnet 10Mb./Sec Ethernet card with software	£ 149

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Device testing & programming

PC82 (Expro-60)	Universal Programmer (40 pin Textool)	£ 395
Expro-80	Universal Programmer (42 pin Textool)	£ 549
SAC101A	Extra interface card and cable for PC82	£ 49
PC86 (Picker 20)	Handy pocket I.C. tester, TTL, CMOS & DRAM/SRAM	£ 149

Adaptors for PC82 & Expro-80

[To special order 3-4 weeks #]

Code	Make of Device	Description	No of Sockets	Price
ADP-1210	Altera	EP1200/EP1210 Series	1	£ 129
ADP-1810PGA	Altera/Texas	EP1800/1810 PGA	1	£ 149 #
ADP-1810PLCC	Altera/Texas/Intel	EP1800/1810, 5C180 PLCC	1	£ 139
ADP-26CV12	Lattice/AMD	GAL 26CV12/B, PALCE26CV12, PALCE24CV10	1	£ 129 #
ADP-451	Signetics	87C451 PLCC	1	£ 139
ADP-48F		8748 series MPU	1	£ 95
ADP-51F		8751 series MPU	4	£ 95
ADP-51GB	Intel	PLCC 87C51GB	1	£ 129
ADP-552	Signetics	87C552 PLCC	1	£ 139
ADP-552-QFP	Signetics	87C552	1	£ 139
ADP-5AC324	Intel	5AC324	1	£ 129
ADP-63705	Hitachi	HD63705V0/A05V0/B05V0	1	£ 95 #
ADP-68701	Motorola	68701U4	1	£ 129
ADP-68705	Motorola	MC68705 Series:R3/R5,U3/U5,P3/P5	2	£ 129
ADP-68HC705	Motorola	MC68HC705C8	1	£ 129
ADP-68HC711	Motorola	MC68HC711K4	1	£ 129
ADP-68HC711D3	Motorola	MC68HC711D3 40 pin DIP MPU	1	£ 129
ADP-68HC711E9	Motorola	MC68HC711E9	1	£ 129
ADP-751	Signetics	87C751/752	1	£ 95
ADP-7C33X	Cypress	CY7C330/331/332. DIP & PLCC	2	£ 129 #
ADP-8796PGA	Intel	8796BH/8797BH PGA	1	£ 139
ADP-8796PLCC	Intel	8795/96/97/196 MPU	2	£ 129
ADP-87C96MC	Intel	87C96MC	1	£ 139
ADP-87C196MC	Intel	87C196MC 64 pin SDIP	1	£ 139
ADP-87C196MC-PLCC	Intel	87C196MC 84 pin PLCC	1	£ 139
ADP-ATV 2500Y	Atmel	ATV2500	2	£ 139 #
ADP-ATV5000	Atmel	ATV5000 PLCC	1	£ 139
ADP-CE16V8	AMD	PAL CE16V8/Q	4	£ 129
ADP-CE20V8	AMD	PAL CE20V8H/Q	4	£ 129
ADP-EP32		32-pin DIP 8 Bit Wide EPROM	4	£ 99
ADP-EP32A-PLCC		PLCC EPROM 2764-27512	4	£ 139
ADP-EP32B-PLCC		PLCC EPROM 1Mbit and over	4	£ 139
ADP-EP40		40-pin DIP 16 Bit Wide EPROM	4	£ 129
ADP-EP40-PLCC		PLCC EPROM Word Wide	4	£ 139
ADP-EPM7032	Altera	44 pin PLCC EPM4032, EPS464	1	£ 129
ADP-GAL16V8	Lattice/N.S./ST	GAL16V8/A	4	£ 129
ADP-GAL20V8	Lattice/N.S./ST	GAL20V8/A	4	£ 129
ADP-MACH	AMD	MACH110/210	1	£ 129
ADP-MAPL128	N.S.	PLCC MAPL128 IC	1	£ 129
ADP-MAPL44	N.S.	44 pin PLCC MAPL144/244 IC	1	£ 129
ADP-MAX	Altera	EPM5016/5032	2	£ 139
ADP-MAX50B	Altera	EPM5064 PLCC	1	£ 129
ADP-MAX50C	Altera	EPM5128 PLCC	1	£ 139
ADP-MB7100	Fujitsu	MB71 PROM Series	1	£ 105 #
ADP-N3001	Toshiba	EPROM N3001-008/016,THA16PO100, TC578200, KM23C4100	4	£ 185
ADP-PALTEST		To test all popular PALs with JEDEC test vectors	1	£ 99
ADP-NSDPAL	NS	D-type PAL	2	£ 99
ADP-PEEL18CV8	AMI/Gould/ICT/Hyund	PEEL18CV8	4	£ 129
ADP-PIC16	Microchip	PIC16C54/55/56/57 (not required for Expro-80)	2	£ 129
ADP-PLCC-51		PLCC MPU 8741/48/49/51 Series	1	£ 129 #
ADP-PLCC-EP		All 8 bit wide PLCC EPROM	2	£ 95
ADP-PLCC-PAL		All 20 & 28 pin PLCC PALS	3	£ 129
ADP-PLHS473	Signetics	PLHS473	1	£ 129 #
ADP-PLS100	Signetics	PLS100, PLS101, & PLUS series	1	£ 129 #
ADP-PML2552	Signetics	PML2552 PLCC	1	£ 139 #
ADP-PSD301	Waferscale	PSD301,302,311,312	1	£ 129
ADP-RM1A		DRAM module tester: SIP-SIMM		£ 139
ADP-TICPAL	Texas	TICPAL 16L8-55/R4-55/R6-55/R8-55	1	£ 129
ADP-TMS320E	Texas	TMS320E25	1	£ 139
ADP-TMS320E1	Texas	TMS 320E15/E17	1	£ 95 #
ADP-UPD75P008	N.E.C.	UPD 75P008	2	£ 139 #
ADP-UPD75P108	N.E.C.	UPD75P108/75P116	1	£ 105 #
ADP-UPD75P3XX	N.E.C.	UPD75P308/75P316 80 pin QFP	1	£ 139 #
ADP-X2212	Xicor	X2212/1/M, X2210/1/M	1	£ 80 #
ADP-Z86E08	Zilog	Z86E08	1	£ 105