

D.W.

Mostek MD SeriesTM

STD BUS

SEP. 18 1981

Micro Systems

PRICES REDUCED
➡ AN AVERAGE OF 30% ➡

**NEW 1 YEAR
WARRANTY
IN EFFECT**

	2.5 MHz Part #	Designator	2.5 MHz Price (1-9)	Description	4.0 MHz Part #	Designator	4.0 MHz Price (1-9)
MD Series— Data Processing	MK77850-0	MDX-CPU1	\$ 170	Z80 CPU Board	MK77850-4	MDX-CPU1-4	\$ 205
	MK77853-0	MDX-CPU2	195	Z80 CPU Board with additional memory capacity	MK77853-4	MDX-CPU2-4	235
	MK77851-0	MD-SBC1*	195	Stand-alone Z80 single board computer	MK77851-4	MD-SBC1-4	235
	MK77852-0	MDX-MATH	475	High speed floating point math card with AMD 9511A.			
MD Series— Memory	MK77750-0	MDX-DRAM8	275	8K Dynamic RAM			
	MK77754-0	MDX-DRAM16	235	16K Dynamic RAM	MK77754-4	MDX-DRAM16-4	270
	MK77752-0	MDX-DRAM32	275	32K Dynamic RAM	MK77752-4	MDX-DRAM32-4	315
	MK77755	MDX-SRAM4	245	4K Static RAM	MD77755	MDX-SRAM4	245
	MK77756	MDX-SRAM8	295	8K Static RAM	MK77756	MDX-SRAM8	295
	MK77758	MDX-EPROM16	499	16K EPROM	MK77758	MDX-EPROM16	499
	MK77759	MDX-UMC	160	Universal Memory Card	MK77759	MDX-UMC	160
	MK77753-0	MDX-EPROM/ UART	170	EPROM and UART	MK77753-4	MDX-EPROM/ UART-4	195
	MK77760	MDX-BRAM4	450	4K Battery CMOS RAM	MK77760	MDX-BRAM4	450
	MK77762	MDX-BRAM2	399	2K Battery CMOS RAM	MK77762	MDX-BRAM2	399
	MK77761-0	MDX-DRAM32A	275	32K Dynamic RAM	MK77761-4	MDX-DRAM32A-4	315
MD Series— Input/Output	MK77650-0	MDX-PIO	195	32-bit programmable parallel I/O	MK77650-4	MDX-PIO-4	250
	MK77651-0	MDX-SIO	195	2 channel programmable serial I/O	MK77651-4	MDX-SIO-4	260
	MK77652-0	MDX-FLP	350	Floppy disk controller			
	MK77654	MDX-AIO	449	Analog Input/Output board	MK77654	MDX-AIO	449
	MK77674	MDX-A/D8	285	16 Channel 8-bit A/D	MK77674	MDX-A/D8	285
	MK77666-0	MDX-D/A8	594	4 Channel 8-bit D/A			
	MK77655-0	MDX-A/D12	583	16 Channel high level 12-bit A/D			
	MK77665-0	MDX-D/A12	739	4 Channel 12-Bit D/A			
	MK77670-0	MDX-SIO2	250	2 Channel serial I/O	MK77670-4	MDX-SIO2-4	299
	MK77671	MDX-422I	599	Isolated two channel RS-422 serial I/O	MK77671	MDX-422I	599
	MK77676	MDX-422N	250	Non-isolated RS-422 dual serial I/O	MK77676	MDX-422N	250
	MK77672	MDX-DIOB1	195	Digital I/O Bus Interface	MK77672	MDX-DIOB1	195
	MK77673	DIOP	399	Isolated digital input/output panel	MK77673	DIOP	399
MD Series— Accessory	MK77950-0	MDX-DEBUG	400	EPROM/UART with 10K ROM-based firmware module	MK77950-4	MDX-DEBUG-4	425
	MK77958	MDX-SST	125	Software single-step module	MK77958	MDX-SST	125
	MK77963-0	MDX-SC/D	250	System controller/diagnostics card	MK77963-4	MDX-SC/D-4	275
	MK77967	MDX-INT	175	Interrupt expander module	MK77967	MDX-INT	175
	MK77951-0	MDX-PROTO	795	MD Series Prototyping kit	MK77951-4	MDX-PROTO-4	895
	MK77959	MDX-WW1	35	Wire-wrap card — power and gnd bussed	MK77959	MDX-WW1	35
	MK77952	MDX-WW2	35	Wire-wrap card — general purpose	MK77952	MDX-WW2	35
	MK77953	MD-EXT	45	Extender card	MK77953	MD-EXT	45
	MK77964	MD-PWR1	199	Open frame power supply +5V, +12V, -12V	MK77964	MD-PWR1	199
	MK77973	MD-CC6	130	6 Slot Card Cage, 0.75 inch centers	MK77973	MD-CC6	130
	MK77969	MD-CC12	195	12 Slot Card Cage, 0.75 inch centers	MK77969	MD-CC12	195
	MK77966	MD-RMC12	995	12 Slot Rack Mount Chassis with power supply and fan	MK77966	MD-RMC12	995
	MK77975	MD-RMC12-50	995	12 Slot Rack Mount Chassis with 50 Hz power supply and fan	MK77975	MD-RMC12-50	995
	MK77955	MD-232 DCE-C	55	RS-232 DCE (female) to SIO or EPROM/ UART Cable	MK77955	MD-232 DCE-C	55
	MK77956	MD-TTY-C	75	TTY to SIO or EPROM/UART Cable	MK77956	MD-TTY-C	75
	MK77957	MD-PPG-C	95	PROM Programmer (PPG-8/16) to PIO Cable	MK77957	MD-PPG-C	95
	MK77970	MD-232 DTE-C	55	RS-232 DTE (male) to SIO or EPROM/ UART Cable	MK77970	MD-232-DTE-C	55

*Not STD BUS expandable.

	2.5 MHz Part #	Designator	2.5 MHz Price (1-9)	Description	4.0 MHz Part #	Designator	4.0 MHz Price (1-9)
MD Series— Accessory Con't	MK78183	RMDFSS	\$ 2495	Rack-mounted dual floppy disk single sided drive with power supply and enclosure	MK78183	RMDFSS	\$ 2495
	MK77978	MD-CC6WM	130	Wall-mountable 6 slot card cage, 0.75 inch centers	MK77978	MD-CC6WM	130
	MK77976	MDX-BCLK	295	Battery Clock	MK77976	MDX-BCLK	295
	MK77977	MD-CC16	195	16 slot vertical card cage 0.75 inch centers	MK77977	MD-CC16	195
	MK77980	ENCL	2295	Industrial enclosure, 16 slot card cage, 115V, 300 W. supply	MK77980	ENCL	2295
	MK77981	ENCL2	2295	Industrial enclosure, 16 slot card cage, 230V, 300 W. supply	MK77981	ENCL2	2295
	MK77987	ENCL1	1995	Industrial enclosure, 16 slot card cage, 115V, 150 W. supply	MK77987	ENCL1	1995
	MK77988	ENCL3	1995	Industrial enclosure, 16 slot card cage, 230V, 150 W. supply	MK77988	ENCL3	1995

	Part #	Designator	Price	Description
Software*	MK78118	DDT-80	\$ 75	Design Debug firmware for MDX-CPU's
	MK77984-1	M/OS-80	249	CP/M 1.4-compatible operating system with diskette and DCF Proms.
	MK77984-2	M/OS-80	199	CP/M 1.4-compatible operating system, diskette only.
	MK77962	FLP-80DOS (MD PROMS)	595	Floppy disk operating system
	MK77968	MEDEX-80	495	Diagnostic software (requires FLP-80DOS and MDX-SC/D)
	MK77972	MITE-80/BIOS	995	1-80 based Real Time Multitasking Executive
	MK78157	ANSI BASIC	495	ANSI BASIC (requires FLP-80DOS)
	MK78158	FORTTRAN	595	FORTTRAN (requires FLP-80DOS)
	MK78164	Library	295	VOL 1-26 programs (requires FLP-80DOS)
	MK78201-0	PBASIC	495	Prommable BASIC on diskette only
	MK78201-1	PBASIC	599	Prommable BASIC on diskette and 2716 PROM's
	MK78203-0	PBASIC (9511)	495	Prommable BASIC with MATH card drivers on diskette only
	MK78203-1	PBASIC (9511)	599	Prommable BASIC with MATH card drivers on diskette and PROM's.

*All software requires signed Software License agreement.

Development Aids	MK78188	Matrix 80/SDS	8995	Software Development System
	MK78189	Matrix 80/SDS-50	8995	Software Development System-50 Hz
	MK79081-1	PPG-8/16	595	Prom Programmer for 2708/2758/2716 with cables
	MK78181-2	AIM-Z80AE/32	3995	Application interface module with 32K RAM history module for Z80 2.5 and 4.0 MHz in-circuit emulation used on Matrix 80/SDS.
	MK78206	Matrix 80/SDT	2995	Matrix Series MD Development System with 64K of memory.
	MK78210	Matrix 80/SDT-50	2995	Matrix Series MD Development System with 64K of memory; 50 Hz

MD Series Summary

The Mostek MD Series™ STD-BUS microsystems satisfies the need for cost-effective, OEM microcomputer systems. The STD-BUS uses a motherboard interconnect system concept designed to handle any MDX-card in any card slot. The small board size (4.5" x 6.5") lets each board have a singular function. This system component approach reduces hardware design time, and lets you buy exactly what you need today without limiting your future options. The small size also makes system packaging easier.

The MD Series is designed around the powerful Z80 microprocessor, and fully supports its Mode 2 interrupt structure. The STD-Z80 BUS is a superset of the regular STD BUS. While many MD Series boards will work with both buses, those cards specifically designed around Z80 peripherals use the STD-Z80 BUS to take full advantage of their full interrupt capabilities. Coupled with our powerful software, design problems can be quickly and easily resolved within a total systems concept.

Mostek offers a full one year warranty on all boards. Each board also comes with complete documentation. Delivery is from stock at your nearest Mostek distributor. OEM discounts are available.

For more information, contact your nearest Mostek distributor. Or phone or write Mostek Micro Systems, 1215 West Crosby Road, Carrollton, Texas 75006; phone 214-323-1829. In Europe, contact Mostek Brussels; phone 762.18.80.

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