What's New?

MISCELLANEOUS

Addressable PET Printer Adapter

The ADA 1400 adapter drives a printer with an RS-232 interface from the PET IEEE-488 bus. The ADA 1400 is addressable, works with the Commodore disk, and prints uppercase and lowercase American Standard Code for Information Interchange (ASCII) characters. The PET IEEE type port is provided for daisy-chaining other devices. A cassette tape is included with programs for plot routines, data formatting and screen dumps. The ADA 1400 sells for $179 and includes a PET IEEE cable, RS-232 cable, power supply, case, instructions, and software. Contact Connecticut microCOMPUTER Inc, 150 Pocono Rd, Brookfield CT 06804.

Circle 541 on inquiry card.

General Ledger System for TRS-80 Model II

This general ledger system features unlimited inherent files, a year-to-year comparison on the income statement and the balance sheet, account transaction summary reports for up to a year, and automatic posting of retained earnings to user-defined accounts. The Cash Journal provides a cumulative listing of cash receipts and disbursements that result in permanent deposit records and cash register listings. Reports consist of trial balance, income statement, balance sheet, and special accounts report. Percentages to sales and prior year variances are also available. The price for the program is $249.95 and the package is available from Taranto and Associates, POB 6073, San Rafael CA 94903. Circle 542 on inquiry card.
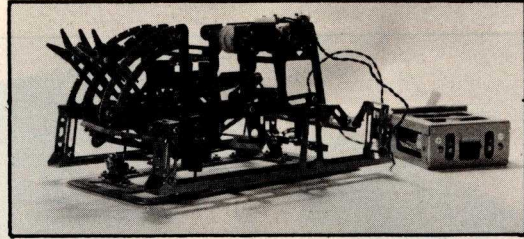
Tiny Switcher

This 12.7 mm cube (0.5 inch) is an extremely small switching-mode power supply and the smallest of the μS family of switchers. The μS-A can operate from line voltages of 90 to 255 VAC at 47 thru 440 Hz, and it has 2500 V isolation from input to output. The AC input is transient-protected and DC voltages are protected from 1.5 to 15 VDC. Applications include powering low-power systems ranging from digital panel meters to smoke alarms, as well as charging nicad batteries. For more information, contact Microsource Corp, 7330 Rogers Ave, Chicago IL 60626. The original equipment manufacturers price is listed at $8.89 with a minimum factory order of $25 or cash/check with the order.

Circle 543 on inquiry card.

What Is It?

This unique item promises to be fun for the entire family. Designed for anyone between the ages of eight and eight and on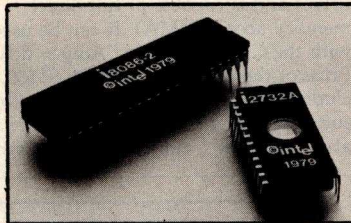e-half, the unit comes replete with pieces of metal, wire, and a box for batteries. This specimen features a burned-out motor and two defunct batteries. Be the first to guess it — you win it. Send entries to Contest Editor, BYTE Publications, 70 Main St, Peterborough NH 03458.
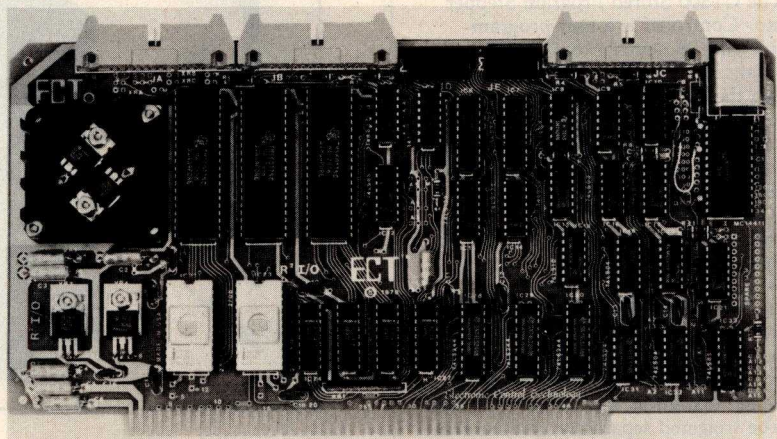
Intel Develops the 8086-2 and the 2732A EPROM

Intel Corp, 3065 Bowers Ave, Santa Clara CA 95051, has announced the development of the 8086-2 microprocessor for the MCS-86 family of system components. The 8086-2 is a 16-bit, 8 MHz microprocessor that utilizes HMOS II technology. The 2732A 32 K bit erasable programmable read-only memory (EPROM) is a fourth-generation design based on HMOS-E technology. It operates at maximum access times down to 200 nanoseconds. Because of the speed of the 2732A, wait-states for program store memory references are not necessary using the 8086-2. Bipolar bus support, large-scale integration peripherals, and dynamic and static memory devices usable with the standard 5 MHz 8086 can also be used with the 8 MHz version. Additionally, the 8089 input/output processor can be used in 8086-2 systems, acting as a co-processor in the system, executing input/output programs concurrently with the 8086 execution of the main program. The 8086-2 is currently priced at $200 in quantities of 100 and the 2732A EPROM is currently priced at $570.

Circle 545 on inquiry card.

Memory and Input/Output Board

R²I/O is an S-100 bus input/output (I/O) board with three serial I/O ports, one parallel I/O port, four status ports, 2 K bytes of read-only memory (ROM), and 2 K bytes of programmable memory. The board can be used as an interfacing device and as a computer control from a terminal keyboard with a ROM monitor containing executive commands and I/O routines. Data rates are selectable in the range of 75 to 9600 bits per second and the voltage levels of the serial I/O ports are RS-232 compatible. The price for the board is $295. For information contact Electronic Control Technology, 763 Ramsey Ave, Hillside NJ 07205.

Circle 546 on inquiry card.