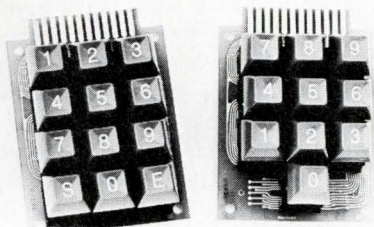


## KEYBOARD MODULES



Keyswitch modules of the Mercutronic Coding Keyboard are now available mounted on a fiberglass PCB. Operation is the same as earlier models, but the keyswitches are fastened to the PCB with screws, allowing greater flexibility. Generally, a keyboard mounted on a PCB costs 5—10% less (in prod. quan.) than the equivalent keyboard in a metal extrusion. Mechanical Enterprises, Inc., 5249 Duke St., Alexandria, Va. 22304.

Circle 268 on Inquiry Card

## BATCH FABRICATED MEMORY

Designed for main frame memory applications, with cycle times of <100ns for an 8k-bit array, this memory is non-volatile and 100% redundant. Each bit is composed of two "flux rings," which are thick film permalloy elements with flux closure paths in the same plane. Packing density is 32k-bits in a 4 in. square. Cost of undecoded 8k-bit arrays is 0.7-1c/bit. Fully decoded modules of up to 512k-bits will cost 3-4c/bit. Memory can be organized as 2D or 2½D. Signal Galaxies, 6955 Hayvenhurst Ave., Van Nuys, Calif., 91311.

Circle 269 on Inquiry Card

## 9-BIT D/A CONVERTER

New 9-bit D/A converter operates "glitch-free" at speeds up to 1 million conversions/s. Settling time is typ. 500 ns. Full scale output of the Model 6439 is  $\pm 10$  V into a 2 k $\Omega$  load. Parallel TTL outputs are included for special interface requirements. \$350.00. Data Technology Corp., 1050 East Meadow Circle, Palo Alto, Calif. 94303. (415) 321-0551.

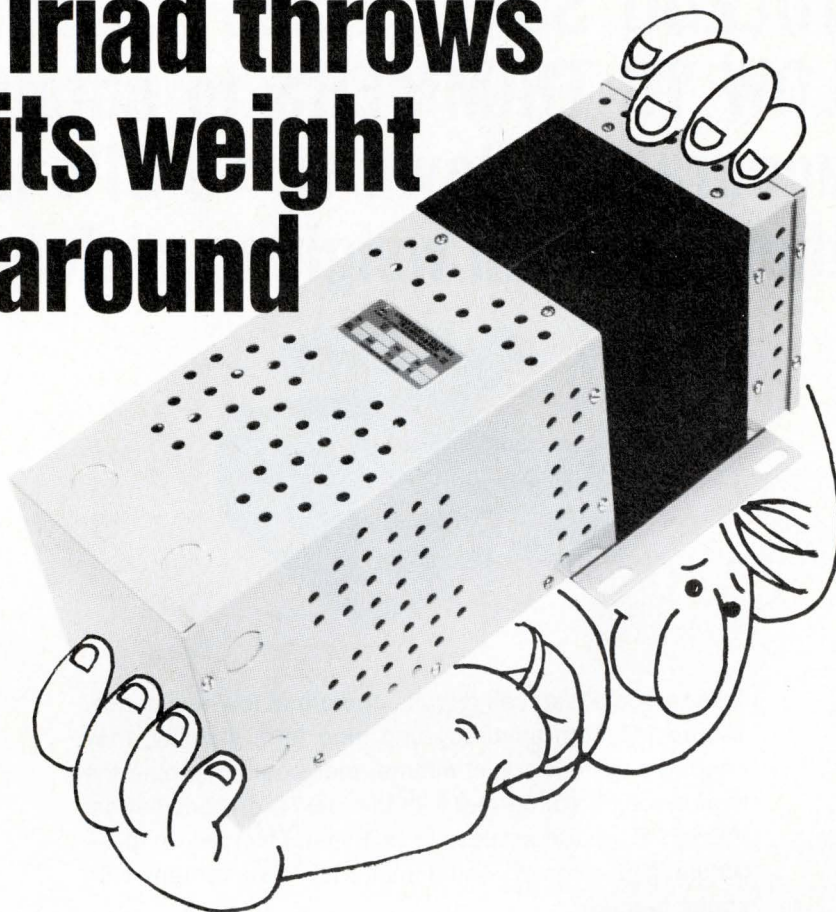
Circle 270 on Inquiry Card

## CORE MEMORY

This 3-wire, 3D system combines performance of 2½D with dependability and cost of a 3D system. The Nano-memory 4850 has a 850 ns full cycle time and 350 ns access time. About \$0.3 to \$0.4/bit in large capacities. Electronic Memories, 12621 Chadron Ave., Hawthorne, Calif. 90250. (213) 772-5201.

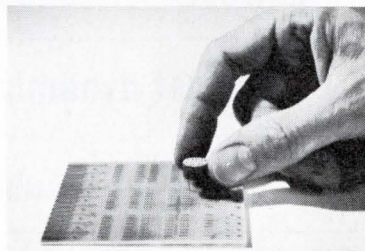
Circle 271 on Inquiry Card

# Triad throws its weight around



This hunk of transformer is the Triad K-106 voltage stabilizer rated at 1 KVA and weighing 60 lbs. Others in the series are rated from 50 to 750 va. They allow you to hold output voltage constant within 1% of nominal voltage when the input is varied as much as 15% from nominal. Sometimes only a "block-buster" will do the job. Triad has step-down autoformers rated up to 2000 va., universal rectifier powers rated up to 20 amps, and isolation transformers rated up to 1000 va. — all big, rugged and built to last.

Triad makes the miniature, too. Subminiature toroidal inductors, designed for easy printed circuit board mounting, are stocked in 28 ratings from 50 micro-henries to 400 milli-henries. Triad's Red Spec transistor audio transformers and chokes are in epoxy molded cases with base dimensions of only .310 by .410 inches. Open-type miniatures in a wide range of ratings, mounting types and sizes are in stock.



Call your nearest Triad distributor before you get in a bind on custom-designed components. He has hundreds of items in stock—many in depth for your production requirements. And—we back him up with quick service from our main plant here in Huntington, or from complete warehouse stocks in Venice, California, and Dallas, Texas. Get the Triad catalog today. Triad Distributor Division, 305 North Briant Street, Huntington, Indiana 46750.

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