

COMPONENTS

Reed triggers hybrid ac-input relay

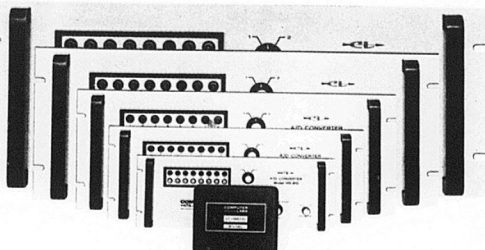
Potter & Brumfield, 200 Richland Creek Dr., Princeton, IN 47671. Bill Skidmore (812) 386-1000. \$11.40 to \$15.92 (100 qty); stock.

Each relay in series Type ECT is a

medium power, 120/240-V-ac, 50/60-Hz, SPST-NO solid-state switch controlled and isolated by a self-contained 120-V-ac-input reed relay. Operate time of the ECT is 50 ms max, and expected life at rated load is at least 10-million operations. Load ratings are 2, 4, 5, or 7 A at 0.4 pF when the relay is fastened to a $10 \times 10 \times 0.062$ -in. aluminum heat sink. A 9-A model also is offered, whose rating increases to 32 A when used with a heat sink.

CIRCLE NO. 353

8-Bits VIDEO A/D 16-MHz



Now a small module!

The MATV-0816 is the first completely self-contained modular A/D with internal T & H and timing circuitry. And it's designed for PC-board mounting. This 8-bit, 16-MHz converter is designed for color TV digitizing at rates thru four times NTSC for digital video applications. It's also ideal for radar signal processing, laser pulse analysis, and medical electronics applications.

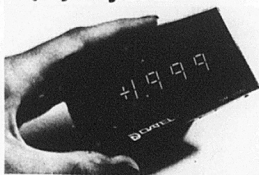
The encode command input, data-ready output, and digital bit outputs are all TTL compatible. Write or call us today for the complete story.

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CIRCLE NUMBER 99

Interface easily with display-only DPM

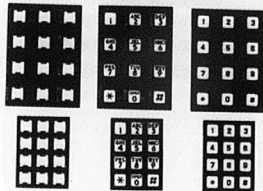


Datel Systems, 1020 Turnpike St., Canton, MA 02021. Gene Murphy (617) 828-8000. \$29 (100 qty); 6 to 8 wk.

Digital panel meter, DM-3100L, is for display-only applications featuring differential inputs and autozeroing. The interfacing task is eased with simple input configurations and the input can also be operated single-ended. Common-mode voltage range is ± 2 V at 80 dB CMR. Temperature drift is 50 ppm/ $^{\circ}$ C, with a displayed accuracy of 0.2% of reading, ± 1 count at $+25^{\circ}$ C. The DPM accepts input voltages from -2 V dc to $+2$ V dc, with an internal pad area left for input voltage divider resistors. Input impedance is 100 M Ω and protection circuits withstand 150 V. Size is $3 \times 1.8 \times 2.2$ in.

CIRCLE NO. 354

Keyboard family has one for each requirement



Grayhill, 561 Hillgrove Ave., La Grange, IL 60525. (312) 354-1040. \$6.30 to \$8.05 (100 qty).

A keyboard family offers choice of 12 or 16-button arrays plus choice of circuitry, mounting means, and leg-encoding. Circuitry options include matrix coding, single-pole/common-bus switching, 2-out-of-7 code or 2-out-of-8 code. Either the 3×4 or 4×4 array is available with post or screw-type flange mount. Legend choices include standard keyboard arrangements with molded-in legends, hot-stamped legends to order, and snap-on caps for self-legending of prototypes.

CIRCLE NO. 355