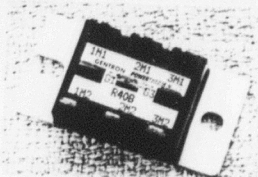


### Triple triac module controls 3-phase motors



A module containing three individually isolated triacs, the R-Series, can be used for controlling 3-phase motors, and other applications. The triacs have a 40-A rating and a peak inverse voltage rating of 800 V. The chips are glass-passivated for reliability. Breakdown isolation voltage exceeds 2500 V. The unit measures 2.5 in. by 1.25 in. by 0.95 in.

Gentron Corp., 6667 N. Sidney Pl., Milwaukee, Wis. 53209; (414) 351-1660. \$8.

CIRCLE 322

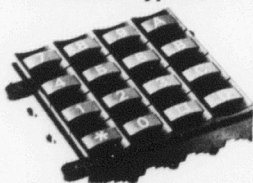
### Part lets software set op-amp gain

The LF-13006 and LF-13007 digital gain sets let a user set the voltage gain of a high-impedance amplifier with a 3-bit control word. They integrate resistors, switches, driving latches and a microprocessor interface. Any precision op-amp may be used. Gains range from 1 mV to 128 mV in eight steps on the LF13006, while the LF13007 features a 1-, 2-, and 5-to-100 progression. And both parts have additional ladder points brought out to customize the gain range. Using chromium disilicide resistors, the units exhibit a typical temperature coefficient of 30 ppm.

National Semiconductor Corp., 2900 Semiconductor Dr., Santa Clara, Calif. 95051; (408) 721-5000. \$3.50 (100 units).

CIRCLE 323

### Modular switches make instant keypads

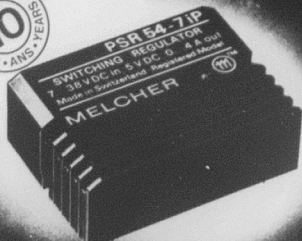


A line of parts called Unimek components snap together to form pushbutton switches of several types. The parts can build momentary and push-on, push-off switches with six different contact arrangements. A variety of keycaps, colors, and an LED-lighted bezel are available, as are custom keys.

Switches Inc., 949 Stierlin Rd., P.O. Box 4248, Mt. View, Calif. 94090; (415) 962-8649.

CIRCLE 324

### NEW! Low cost 150 kHz Power Fet Switch Mode Regulators

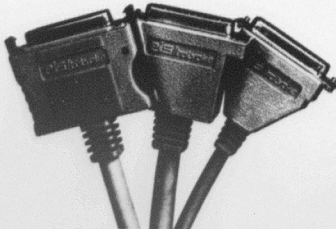


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CIRCLE 102

## 3-D Connectors



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- Standard
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CIRCLE 103