

Multi-position switches offer low OEM costs

Controls Research Corp., 2100 S. Fairview, Santa Ana, Calif. Phone: (714) 557-7161. P&A: 30¢/position (1 million quantities); stock to 6 wks.

A new series of economy keyboard switches features dual spring-contact arrangements which require a light touch and a 0.15-in. stroke for actuation. Bi-pac switches are available in one through six-position unitized modules. They utilize two gold-plated conical wire-spring contacts which offer redundant contact points and wiping action.

CIRCLE NO. 285

FET-input differential op amp slews 400 V/ μ s

Dynamic Measurements Corp., 6 Lowell Ave., Winchester, Mass. Phone: (617) 729-7870. P&A: \$49, \$55; stock.

A new differential fast-settling FET op amp designated model 161A/B has a typical slew rate of 400 V/ μ s, a gain-bandwidth product of 45 MHz, full-power response of 6 MHz and will settle to 0.01% within 300 ns. Other features include an input resistance of 10^{12} Ω , gain of 400,000, output of ± 10 V at 20 mA and a voltage offset drift of 40 μ V/ $^{\circ}$ C (A) and 20 μ V/ $^{\circ}$ C (B).

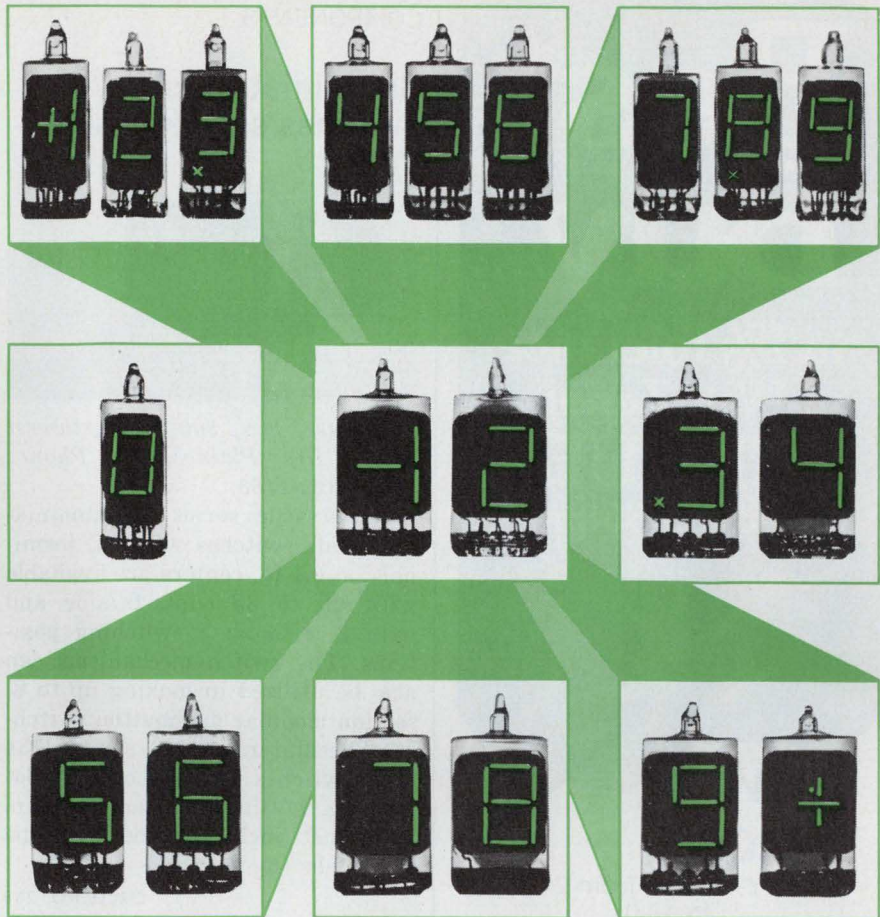
CIRCLE NO. 286

A/d converters include high speed models

Phoenix Data Inc., 3384 Osborn Rd., Phoenix, Ariz. Phone: (602) 278-8528. P&A: \$800, \$1000, \$1200; 4 wks.

A new series of a/d converters features 0.8, 1 and 3- μ s conversions for 8, 10 and 12-bit models, respectively. The ADC900 series of plug-in module converters incorporate all conversion functions in the same package except for power supplies. Accuracy is $\pm 0.025\%$ of full range for the 12-bit unit and temperature coefficient is ± 20 ppm/ $^{\circ}$ C.

CIRCLE NO. 287



YOUR READOUT EQUIPMENTS ARE EASIER TO SELL WITH RCA DIGITAL DISPLAYS

Even in direct sunlight, the numerals of RCA's NUMITRON Digital Display Devices are sharp and clear. And, under normal indoor lighting conditions, numerals are legible to 40 feet or more with almost any color-filter. Here's why:

- High-contrast viewed against a dark background
- Controllable brightness
- Wide-spectrum light emission permits unlimited filter-color selection

RCA has two NUMITRON families—the DR2000 series (0.8" mounting centers) and the compact DR2100 series (0.5" mounting centers). Their 4.5 V operation makes them compatible with most integrated circuit drivers for low-cost digital-display system designs. And, their advantages are demonstrable sales features for your equipments.

For price, delivery and technical information on these devices, see your local RCA Representative or RCA Distributor. For a copy of Application Note AN-4277, "Description and Application of NUMITRON Digital Display Devices," write: RCA, Commercial Engineering, Section 57K-25/CN5, Harrison, N.J. 07029. International: RCA 2-4 rue du Lièvre, 1227 Geneva, Switzerland, or P.O. Box 112, Hong Kong.

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