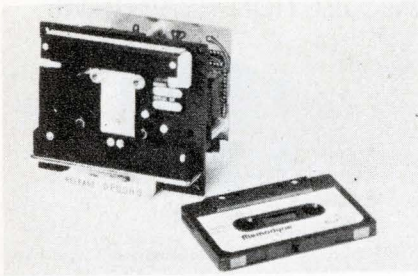


CASSETTE DATA RECORDER



For portable or remote applications, the Series 201 high-density, low-power cassette recording system provides compact data logging and storage. Using a stepping motor drive, it provides incremental recording at a density of 615 b/in., yielding 2.214 million bits of storage on a single Phillips 300-ft. cassette tape. During recording the unit draws only 54 mA from the 12-V supply. Maximum write speed is 180 steps/s. Price: \$425.00. Availability: 2-4 weeks ARO. Contact Paul Nathan, Memodyne Corp., 369 Elliot St., Newton Upper Falls, MA 02164. (617) 527-6600.

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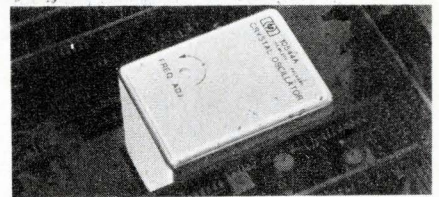
8-BIT SYNCHRO CONVERSION



This 8-bit (1.4°) synchro-to-binary conversion module offers an update rate of 5 ms and data transfer time of less than 100 ns from the output register included in the module. All inputs, including the reference, are transformer isolated. Mounted on a single PC card, the converter module occupies 5.7 in.³. Can be used in position monitoring systems, servo readouts, and data acquisition systems. Price: from \$295 (100 pieces). From stock. Contact Norman Wheatcroft, Astrosystems Inc., 6 Nevada Dr., Lake Success, NY 11040. (516) 328-1600.

Circle Reader Service #328

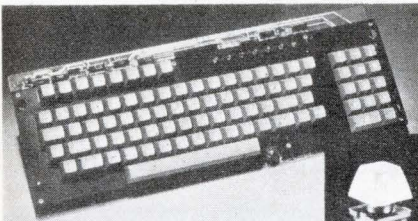
QUARTZ CRYSTAL OSCILLATORS



The aging rate is 5 parts in 10^{10} per day (less than 5/100 of a sec/yr), reached within 24 hours after being off for 24 hours. The Model 10543A, \$850, is sealed and ruggedized for field reliability and delivers more output, 1V into 50 ohms, instead of 1V into 1000 ohms. It is better suited for mobile, or airborne uses. The Model 10544A, \$450, has slightly degraded noise performance, down 125 dB, instead of down 145 dB, and will usually be chosen for fixed installations. Both available as 5 or 10 MHz units. Inquiries Manager, Hewlett-Packard, 1501 Page Mill Rd., Palo Alto, CA 94304.

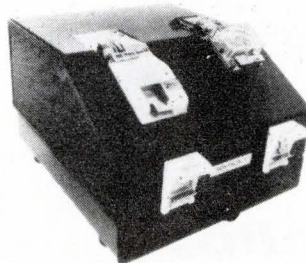
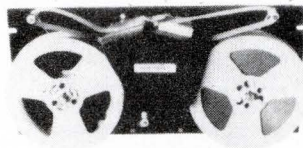
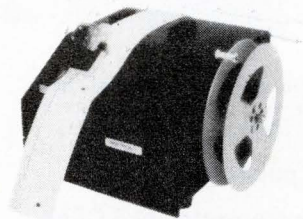
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SOLID-STATE KEYBOARD



The five standard roll-over features of the Super Switch Keyboard are: N-key roll-over; N-key roll-over/two-key lock-out; N-key lockout/two-key roll-over; two-key roll-over; and mechanical simulator. The Super Switch Keyboard has magnetic core switching. Contactless solid-state switches can be connected to a PC board, yet contain no electronics in the switches themselves. Easily replaceable switches can be pulled straight out after desoldering. Keyboard measures only 0.666 in. from mounting surface to bottom of PC board. Low power consumption: 300 mA max., 150 mA typical drain. Contact John Pfeiffer, Licon, Div. Illinois Tool Works, Inc., 6615 W. Irving Pk. Rd., Chicago, IL 60634. (312) 282-4040.

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