

TEC LED LITE

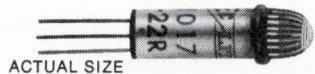
TRANSISTOR CONTROLLED LED INDICATOR SAVES PC BOARD SPACE

If you're driving LED's directly from IC outputs you're wasting valuable PC board space! TEC's new L-1017 Series LED Indicator requires 1/10th the current (only 1.6ma) of ordinary LED's (using 15ma) — lets you drive one L-1017, plus nine other loads from one IC logic circuit. Transistor driver and LED are housed in a .284 dia. x 1" long body that mounts in a 1/4" panel hole on 1/2" centers. Wire-wrap terminals standard. L-1017 Series turns on with "high" input, logic "1" (IC driven LED's indicate logic "0"). L-1017 signals: ON, +2.5 to +5VDC; OFF, 0 to +0.8VDC. Supply: +5VDC @ 15ma, maximum. Special lens design increases LED brilliance and side viewing — available in red or clear, spherical or flat top lens style.



2 X SIZE

Immediate Del. \$2.30 ea., 100-499 qty



ACTUAL SIZE

DIRECT DRIVE LED INDICATOR

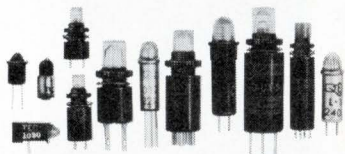
L-1015 Series LED Indicator is identical to L-1017 Series above in all mechanical details. Internal resistors allow operation directly from 5.0, 6.3, 10 and 24 VDC supplies — permit LED indicator substitution for incandescents.



ACTUAL SIZE

Immediate Del. Price, \$1.30 ea., 100-499.

TEC LED LITE INDICATOR PACKAGES



Select a rugged, long life LED indicator or switch/indicator from more than 20 TEC designs. More brilliance, easier mounting, attractive appearance are added to the various LED's packaged by TEC.

See TEC-LITE for the complete line of readouts, indicators, switches, display panels, keyboards, CRT terminals.

TEC, Incorporated; 9800 North Oracle Road, Tucson, Arizona 85704; or phone (602) 297-1111



Circle Reader Service #34

DATA COMMUNICATIONS PRODUCTS

DOCUMENT READER

The 7100 document reader can input documents from 2 x 3 to 6 x 9 in., with data line length and position variable. Data may be OCR-A numeric, or optionally full alpha/numeric OCR-A, or mark sense. Modular add-on options include auto feed, make sense, and check digit features. \$4450.00 (quantities of 100). Computer Entry Systems, 2141 Industrial Pkwy., Silver Spring, MD
Circle Reader Service #266

TIME TRANSLATOR



The Model 520 time code translator converts serial input codes to parallel BCD or binary output, and displays day/hour/minute/second. The rack mounted unit houses a power supply and receptacles for 20 standard plug-in time code and interface modules. The unit can be easily expanded or modified to a new or alternate code in the field by changing modules. Codes handled include IRIG A, B, E, H, and G; NASA 28 and 36; AMR-B2, -C2, and -D5, and XR-3. Parallel BCD formats, Slow Code Type B outputs and others optionally available. \$1,000 up. 30 to 120 day delivery. SRC Div./Moxon Inc., 2222 Michelson Dr., Irvine, CA 92664.

Circle Reader Service #267

TAPE FORMATTER FOR OEMS

The Data Path Series 1X00 tape formatters control the generation of tape formats by controlling data between an I/O interface and up to four 7- or 9-track transports with minimum interface control sequences. While the Series 1X00-01 operates with NRZI tape drives only, the 1X00-02 operates with both NRZI and phase encode transports to read and write IBM compatible tapes. \$1400 to \$3000 in single quan. Stock delivery. Information Products, Inc., 4202 Director's Row, Houston, Tex. 77018.

Circle Reader Service #268

LINE ADAPTERS

This line of IBM compatible line adapters is built around two modules, a transmitter and a receiver. For incorporation in remote terminals and data comm systems, the OEM line is available in module form, on standard motherboards, or on customer-specified PC boards, \$225 to OEMs, 30-day delivery. For end users, the VA1616 holds up to 16 intermixed IBM compatible line adapters, \$275/channel, 45 day delivery. Model VA1604 houses up to 4 IBM compatible adapters, \$287.50/modem, 45 day delivery. Stand-alone boxes for one or two channels, from \$375. Vadic Corp., 505 E. Middlefield Rd., Mountain View, Calif. 94040.

Circle Reader Service #269

PRESET DIALER

The Automatic Preset Dialer is designed for use with the Design 103GM, 300-baud, direct access, originate and automatic answer data sets for Teletype® installations. The telephone number can be either preset by the operator with the thumbwheel switches, or hardwired into the electronics package. Dialing is initiated by pressing the Dial Start pushbutton. MI² Data Systems, Inc., 1356 Norton Ave., Columbus, OH

Circle Reader Service #270

ANSI/ASCII KEYBOARD



The model 7100 low-cost ANSI typewriter keyboard features a dynamically scanned MSI electronic encoding system and redundant gold contact BI-PAC switches. All circuitry and key-switch modules are on a single PC board. Features include full ASCII coding (shifted, unshifted, control and control/shift), 2-key roll-over interlock, and low power consumption (less than 300 mA.). \$49 in 5000 quan., stock to 8 wk. Jim Antrim, Controls Research Corp., 2100 S. Fairview, Santa Ana, CA 92704.

Circle Reader Service #271