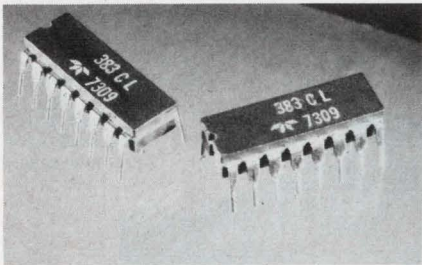


IC drives LED displays

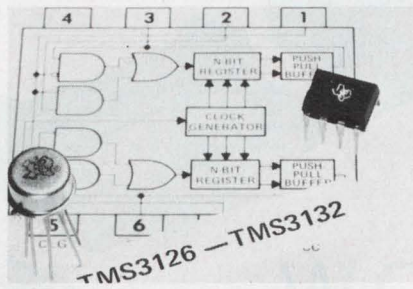


Teledyne Semiconductor, 1300 Terra Bella Ave., Mountain View, Calif. 94040. (415) 968-9241. 383-CJ: \$2.83 (100-999).

A BCD-to-seven-segment decoder for driving displays, the 383, can be used with such LEDs as the MAN-1 and Data-Lit-10 type of displays. A four-bit binary code at the data inputs causes the outputs to turn on in the conventional 7-segment code. Since each output of the 383 can sink 20 mA, the display can be driven directly without external components other than current-limiting resistors.

CHECK NO. 280

Static SRs for computer uses

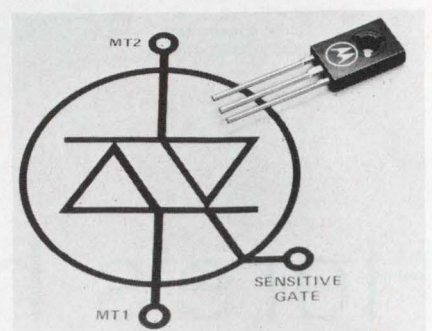


Texas Instruments, P.O. Box 5012, M/S 308, Dallas, Tex. 75222. (214) 238-3741. \$4.00 (100-999).

A family of seven MOS static-shift registers have various lengths for computer peripheral applications. Offered in eight-pin plastic dual-inline and eight-lead metal can packages, the shift registers are the TMS3126, dual 96-bits; TMS3127, dual 100-bits; TMS3128, 128-bits; TMS3129, dual 132-bits; TMS3130, dual 133-bits; TMS3131, dual 136-bits; and the TMS3132, dual 144-bits. Maximum guaranteed speed is 2.5 MHz. A single external TTL-level clock drives an internal clock generator.

CHECK NO. 281

Plastic triacs feature sensitive gate levels



Motorola Semiconductor Products, P.O. Box 20924, Phoenix, Ariz. 85036. (602) 244-3466. 56¢ to 64¢ (100-999).

The 2N6068 through 2N6075 series of plastic triacs span the voltage range of 25 to 600 V with worst case gate sensitivity ranges of 30 mA for standard models, 10 mA for the A series and 5 mA for the B series. All devices have a 4-A rms capacity and a 30-A surge capability (1 cycle at 60 Hz). The controlling element may be driven by TTL, HTL or CMOS levels, or op amps.

CHECK NO. 282

THE MAXI KEYBOARD FAMILY

Shopping for keyboards? Don't buy more — or less — than you need. Maxi can supply keyboards to your mechanical and electronic requirements, in standard or custom configurations.

Economy? Our 3100 Series encoded keyboard with mechanical contacts is priced as low as the \$50.00 range in quantity. Dual bifurcated gold contacts have a life of over 10⁶ operations under load.

Need the option of glass reed switching? The Maxi 2700 Series keyboard combines low cost and high reliability. All reeds are pre-tested before assembly, and switch modules are machine-adjusted for accurate operating point.

Special key actions? The Maxi 1800 Series keyboard offers more action options than any other keyboard on the market. Interlatch and lockout, accumulative latch, solenoid hold and release to name a few. Even illuminated buttons if you need them. Its metal frame construction makes the 1800 Series the strongest keyboard of the market.

The Maxi keyboard line includes double-shot and engraved buttons in a variety of sizes and colors. Encoding is another flexible Maxi option. Specify USASCII, EBCDIC or special codes in up to nine bits. The Maxi keyboard family has a member exactly suited to your needs. Call or send your specs for a firm quote on cost and delivery.



THE

(See Maxi in EEM)

Maxi-SWITCH CO.

9697 East River Road • Minneapolis, Minnesota 55433 • (612) 755-7660

