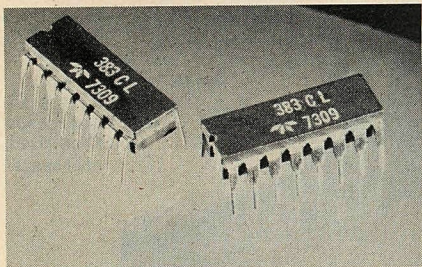


## IC drives LED displays

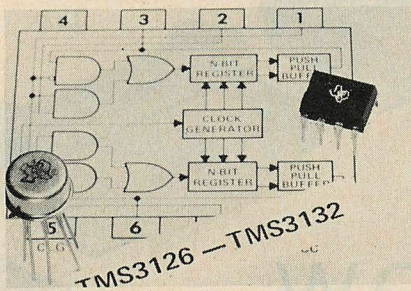


Teledyne Semiconductor, 1300 Terra Bella Ave., Mountain View, Calif. 94040. (415) 968-9241. 383-CJ: \$2.83 (100-999).

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

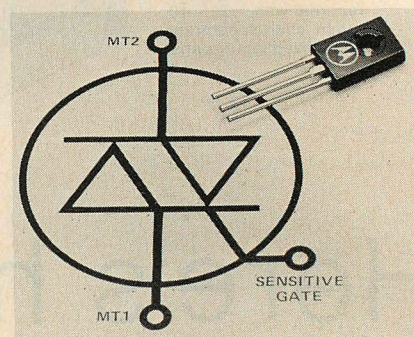


Texas Instruments, P.O. Box 5012, M/S 308, Dallas, Tex. 75222. (214) 238-3741. \$4.00 (100-999).

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

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