

# Random Number Selectory

By Dick Choy

THIS is a very simple circuit utilizing four common CMOS ICs, three switches, and a handful of resistors and capacitors. The LEDs used were FND 357 common cathode type but any similar LEDs could just as well be used. It was designed to select numbers for either the 6/49 or 6/39 lotteries.

IC1 is a 4518 dual BCD counter, and IC2 is a 4011 dual input quad NAND gate. Two of the gates are used for an oscillator which permits the number to change after each selection. The other two are used to reset the left digit in the event it exceeds four in the 6/49 mode and three in the 6/39 mode ■

