

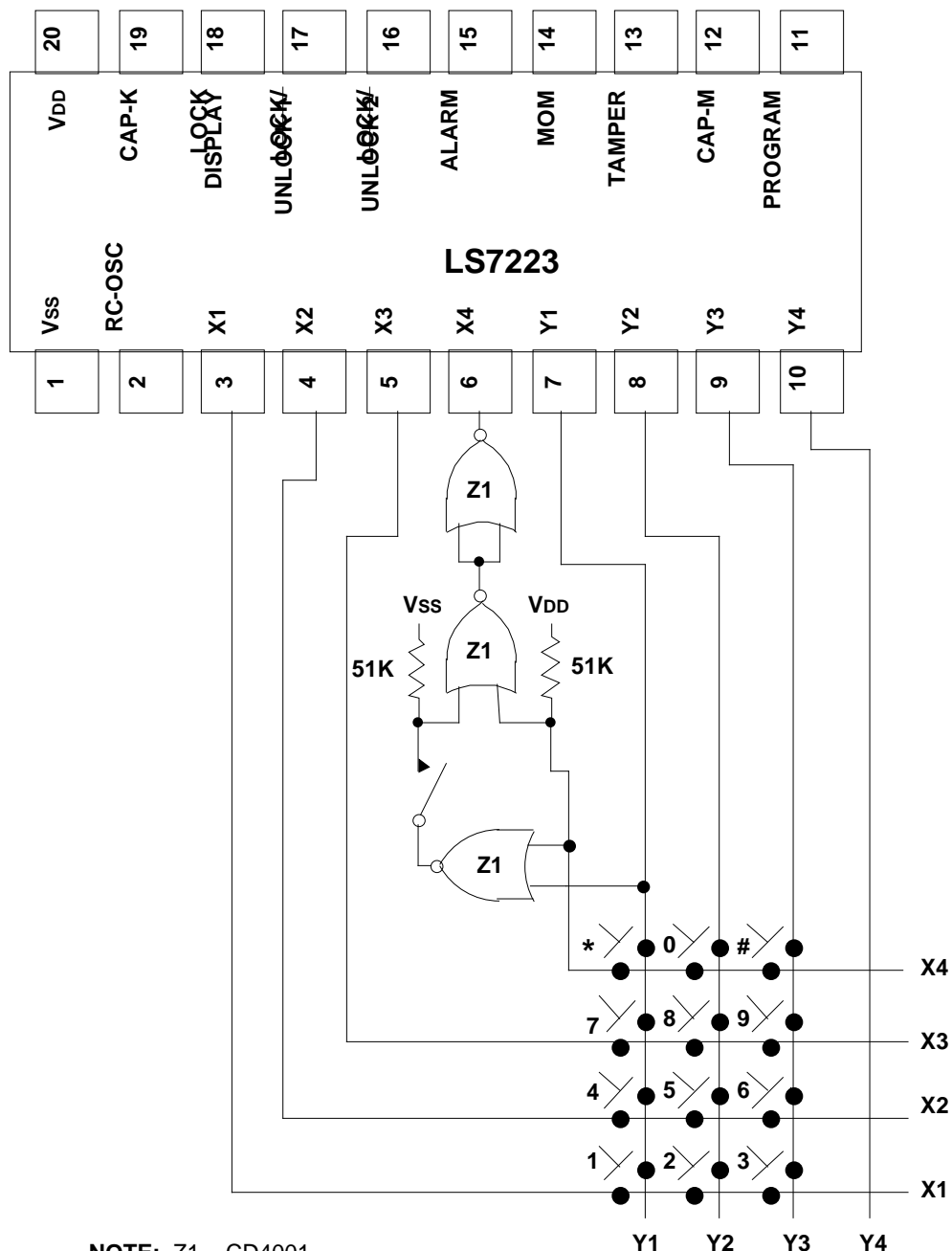
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### LS7222/LS7223 PROGRAM-MODE LOCKOUT

July 1989

The accompanying figure indicates how the addition of one CD4001 CMOS QUAD NOR package, two resistors and one switch can be used to prevent entering the Program Mode. With the switch in the open position, the program mode can be entered as usual. In the closed position, the negative pulse output of Pin 7 is prevented from

being applied to Pin 6 which inhibits the \* selection from entering the circuit. Under these conditions, the circuit cannot be reprogrammed but will otherwise function normally. Applications include any situation where the number of persons authorized to reprogram the code is far less than the number of persons who will be using the code.



NOTE: Z1 = CD4001