

SN54190, SN54LS190, SN74190, SN74LS190 SYNCHRONOUS UP/DOWN COUNTERS WITH DOWN/UP MODE CONTROL

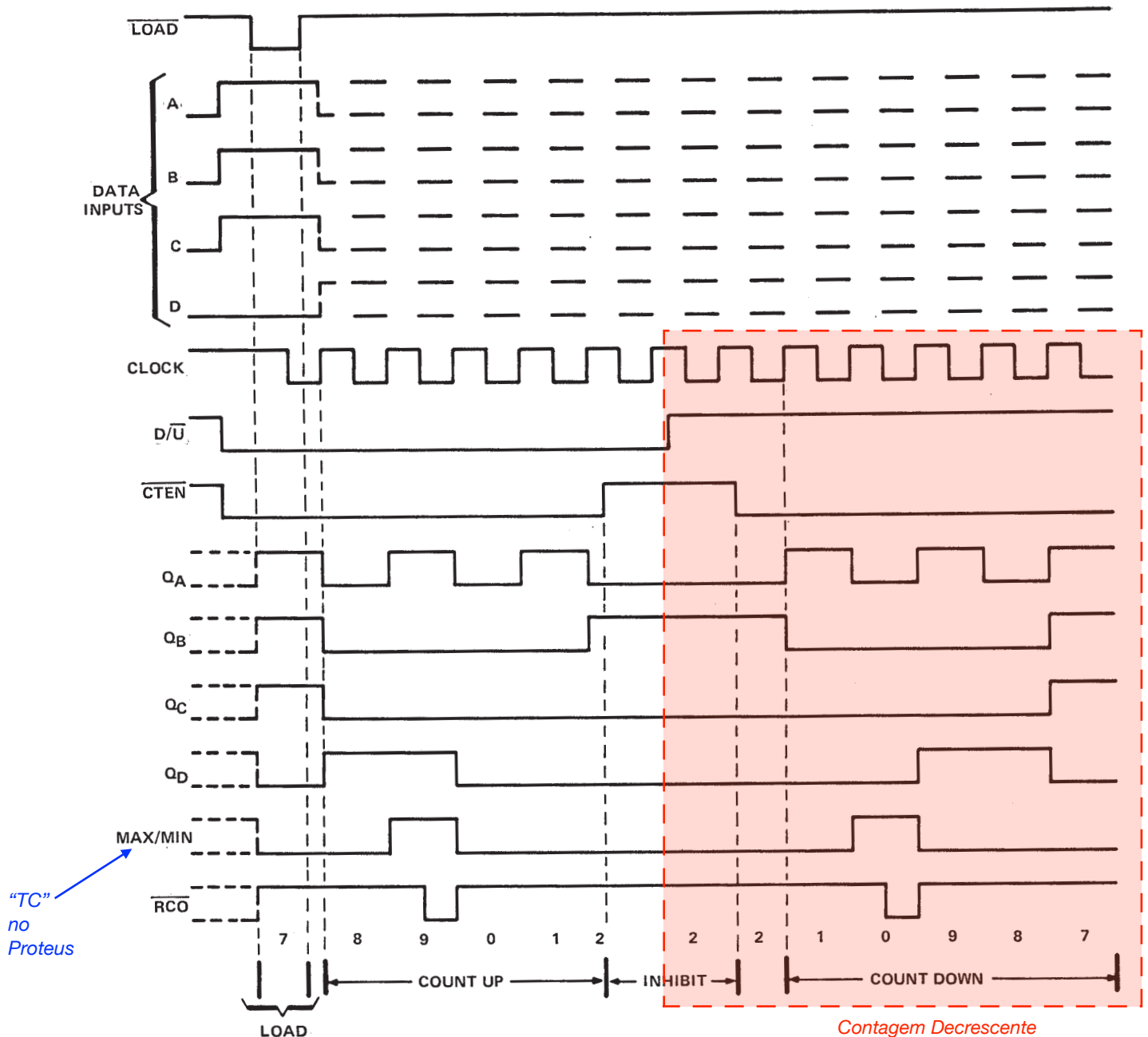
SDLS072 – DECEMBER 1972 – REVISED MARCH 1988

'190, 'LS190 DECADE COUNTERS

typical load, count, and inhibit sequences

Illustrated below is the following sequence:

1. Load (preset) to BCD seven.
2. Count up to eight, nine (maximum), zero, one, and two.
3. Inhibit.
4. Count down to one, zero (minimum), nine, eight, and seven.



POST OFFICE BOX 655303 • DALLAS, TEXAS 75265