



Wait up to 5 clock cycles for each digit

key-press = 1 && item-code between 00 and 19

Select_val = 1 if (item_code is between 00 and 19) && (count > 0 for item selected)
 Failed-Tran = 1 if Valid-tran != 1 for 5 clock cycles

- ① rst = 1 => all item counters and outputs are set to 0.
- rst = 0 => machine goes to idle state.

