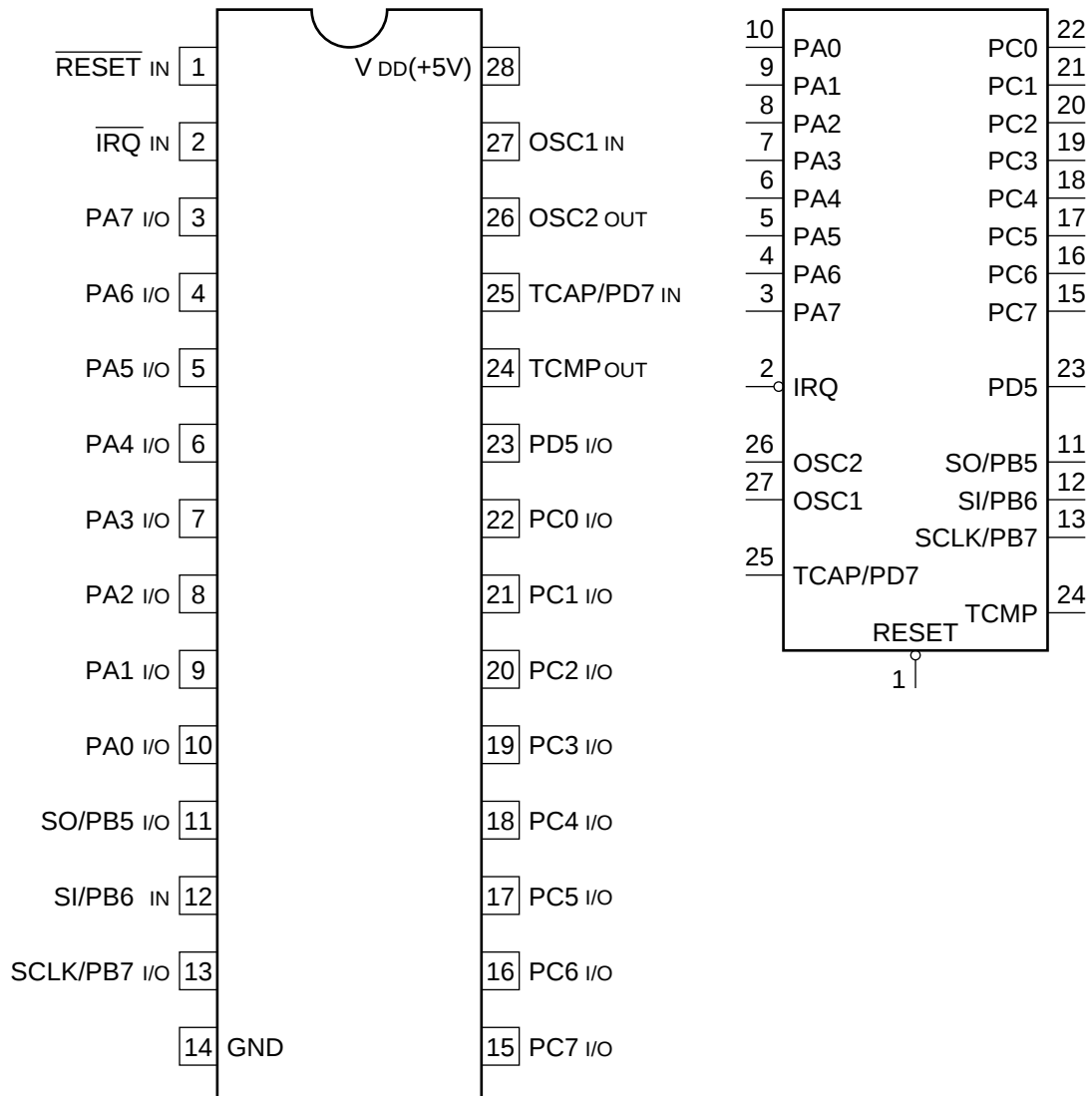

MC68HC05P7 (1/2)

IL08

C-MOS 8-BIT 1-CHIP MICROCONTROLLER UNIT

- TOP VIEW -



INPUT

$\overline{\text{IRQ}}$; INTERRUPT REQUEST
 OSC1 ; EXTERNAL CLOCK INPUT OR CRYSTAL CONNECTION
 PB5-PB7 ; PROGRAMMABLE B PORT
 PD7 ; D PORT
 $\overline{\text{RESET}}$; RESET
 SI ; SERIAL DATA INPUT
 TCAP ; CAPTURE FEATURE INPUT FOR TIMER SYSTEM

OUTPUT

OSC2 ; CRYSTAL CONNECTION
 SO ; SERIAL DATA OUTPUT
 TCMP ; COMPARE FEATURE OUTPUT OF TIMER SYSTEM

INPUT/OUTPUT

PA0-PA7 ; PROGRAMMABLE A PORT
 PC0-PC7 ; PROGRAMMABLE C PORT
 PD5 ; D PORT
 SCLK ; SERIAL INTERFACE'S CLOCK

