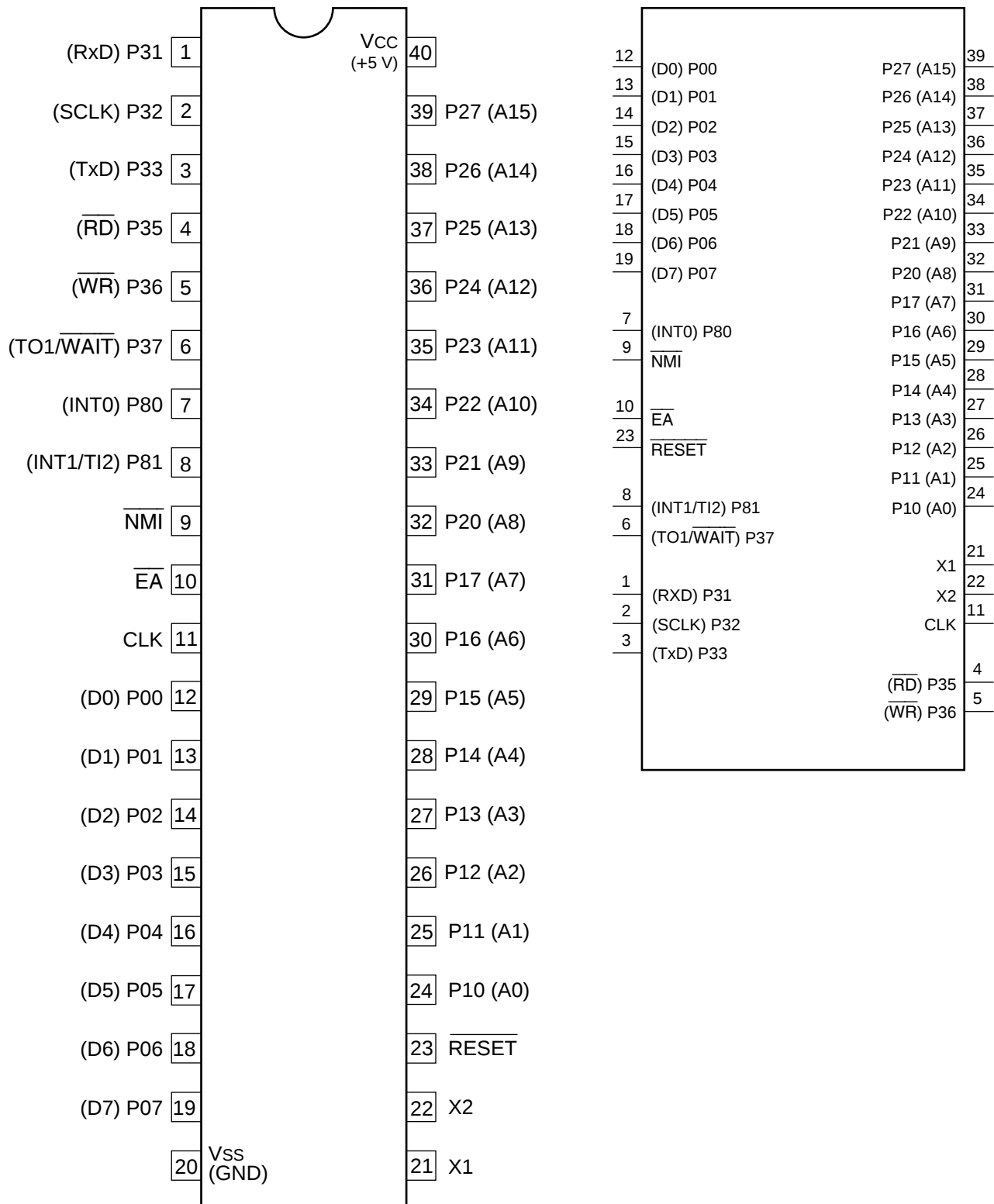

C-MOS 8 BIT MICRO CONTROLLER

—TOP VIEW—



INPUT/OUTPUT

P00 - P07/(D0 - D7) ; PROGRAM MEMORY DATA PORT 0
P10 - P17/(A0 - A7) ; PROGRAM MEMORY ADDRESS PORT 1
P20 - P27/(A8 - A15) ; PROGRAM MEMORY ADDRESS PORT 2

INPUT

$\overline{EA}$; EXTERNAL ACCESS
 $\overline{NMI}$; NON-MASCABLE INTERRUPT
P31/RxD ; PORT31/SERIAL RECEIVE DATA
P80/INT0 ; PORT80/INTERRUPT 0
P81/INT1/TI2 ; PORT81/INTERRUPT 1/TIMER 2
 $\overline{RESET}$; RESET
X1 ; CRYSTAL OSC 1

OUTPUT

CLK ; CLOCK
P32/SCLK ; PORT32/SERIAL CLOCK
P33/TxD ; PORT33/SERIAL TRANSMIT DATA
P35/ $\overline{RD}$; PORT35/READ STROBE
P36/ $\overline{WR}$; PORT36/WRITE STROBE
P37/ $\overline{WAIT}$ /TO1 ; PORT37/WAIT/TIMER 1
X2 ; CRYSTAL OSC 2

