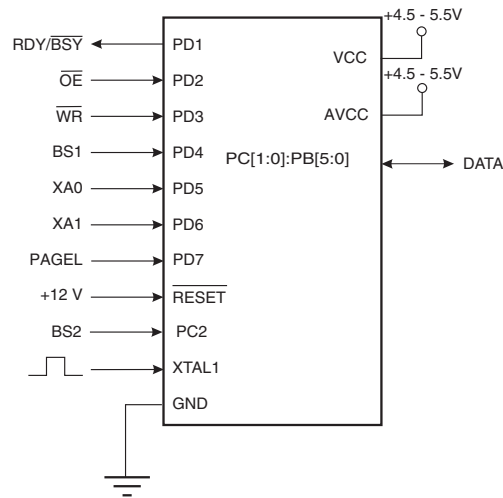


Figure 25-1. Parallel Programming



Note: $V_{CC} - 0.3V < AV_{CC} < V_{CC} + 0.3V$, however, AV_{CC} should always be within 4.5 - 5.5V

Table 25-13. Pin Name Mapping

Signal Name in Programming Mode	Pin Name	I/O	Function
RDY/BSY	PD1	O	0: Device is busy programming, 1: Device is ready for new command
OE	PD2	I	Output Enable (Active low)
WR	PD3	I	Write Pulse (Active low)
BS1	PD4	I	Byte Select 1 ("0" selects Low byte, "1" selects High byte)
XA0	PD5	I	XTAL Action Bit 0
XA1	PD6	I	XTAL Action Bit 1
PAGEL	PD7	I	Program memory and EEPROM Data Page Load
BS2	PC2	I	Byte Select 2 ("0" selects Low byte, "1" selects 2'nd High byte)
DATA	{PC[1:0]: PB[5:0]}	I/O	Bi-directional Data bus (Output when OE is low)

Table 25-14. Pin Values Used to Enter Programming Mode

Pin	Symbol	Value
PAGEL	Prog_enable[3]	0
XA1	Prog_enable[2]	0
XA0	Prog_enable[1]	0
BS1	Prog_enable[0]	0