ATmega Pinout

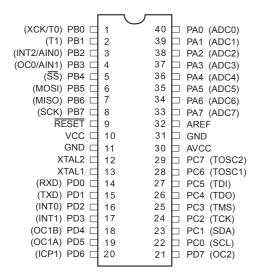
ATmega8

(RESET) PC6 □	1	28	PC5 (ADC5/SCL)
(RXD) PD0 □	2	27	PC4 (ADC4/SDA)
(TXD) PD1 □	3	26	PC3 (ADC3)
(INT0) PD2 □	4	25	PC2 (ADC2)
(INT1) PD3 □	5	24	□ PC1 (ADC1)
(XCK/T0) PD4 □	6	23	PC0 (ADC0)
VCC □	7	22	□ GND
GND □	8	21	□ AREF
(XTAL1/TOSC1) PB6 □	9	20	□ AVCC
(XTAL2/TOSC2) PB7	10	19	□ PB5 (SCK)
(T1) PD5 □	11	18	□ PB4 (MISO)
(AIN0) PD6 □	12	17	PB3 (MOSI/OC2)
(AIN1) PD7 □	13	16	☐ PB2 (SS/OC1B)
(ICP1) PB0 □	14	15	□ PB1 (OC1A)

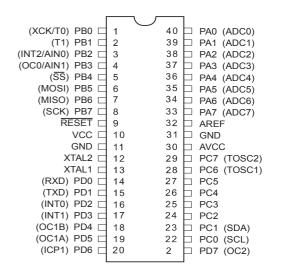
ATmega48/88/168/328

(PCINT14/RESET) PC6 □	1	28 PC5 (ADC5/SCL/PCINT13)
(PCINT16/RXD) PD0 □	2	27 PC4 (ADC4/SDA/PCINT12)
(PCINT17/TXD) PD1 □	3	26 PC3 (ADC3/PCINT11)
(PCINT18/INT0) PD2 □	4	25 PC2 (ADC2/PCINT10)
(PCINT19/OC2B/INT1) PD3 □	5	24 PC1 (ADC1/PCINT9)
(PCINT20/XCK/T0) PD4 □	6	23 PC0 (ADC0/PCINT8)
VCC □	7	22 GND
GND □	8	21 AREF
(PCINT6/XTAL1/TOSC1) PB6 □	9	20 AVCC
(PCINT7/XTAL2/TOSC2) PB7 □	10	19 PB5 (SCK/PCINT5)
(PCINT21/OC0B/T1) PD5 □	11	18 PB4 (MISO/PCINT4)
(PCINT22/OC0A/AIN0) PD6 □	12	17 PB3 (MOSI/OC2A/PCINT3)
(PCINT23/AIN1) PD7 □	13	16 ☐ PB2 (SS/OC1B/PCINT2)
(PCINT0/CLKO/ICP1) PB0 □	14	15 PB1 (OC1A/PCINT1)

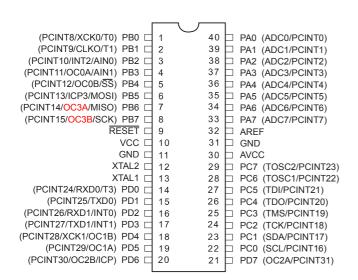
ATmega16/32



ATmega8535



ATmega164/324/644/1284



ATmega8515

