

# AVR SOCKET

## AT90S2323-10PC

RESET	1	8	VCC
(CLOCK) PB3 XTAL1	2	7	PB2 (SCK/TO)
PB4 XTAL2	3	6	PB1 (MISO/INTO)
GND	4	5	PB0 (MOSI)

## AT90S1200 - 12PC

RESET	1	20	VCC
PDO	2	19	PB7 (SCK)
PD1	3	18	PB6 (MISO)
XTAL2	4	17	PB5 (MOSI)
XTAL1	5	16	PB4
(INTO) PD2	6	15	PB3
PD3	7	14	PB2
(TO) PD4	8	13	PB2 (AIN1)
PD5	9	12	PB0 (AINO)
GND	10	11	PD6

## AT90S2313 - 10PC

RESET	1	20	VCC
(RXD) PDO	2	19	PB7 (SCK)
(TXD) PD1	3	18	PB6 (MISO)
XTAL2	4	17	PB5 (MOSI)
XTAL1	5	16	PB4
(INTO) PD2	6	15	PB3 (OC1)
(INTO) PD3	7	14	PB2
(TO) PD4	8	13	PB2 (AIN1)
(T1) PD5	9	12	PB0 (AINO)
GND	10	11	PD6 (ICP)

## AT90S4433 - 8PC

RESET	1	28	PC5 (ADC5)
(RXD) PD0	2	27	PB4 (ADC4)
(TXD) PD1	3	26	PC3 (ADC3)
(INTO) PD2	4	25	PC2 (ADC2)
(INTO) PD3	5	24	PC1 (ADC1)
(TO) PD4	6	23	PC0 (ADC0)
VCC	7	22	AGND
GND	8	21	AREF
XTAL1	9	20	AVcc
XTAL2	10	19	PB5 (SCK)
(T1) PD5	11	18	PB4 (MISO)
(AINO) PD6	12	17	PB3 (MOSI)
(AIN1) PD7	13	16	PB2 (SS)
(ICP) PB0	14	15	PB1 (OC1)

## AT90S8515 - 8PC

(TO) PB0	1	40	VCC
(T1) PB1	2	39	PA0(AD0)
(AINO) PB2	3	38	PA1 (AD1)
(AIN1) PB3	4	37	PA2 (ADC2)
(SS)PB4	5	36	PA3 (ADC1)
(MOSI) PB5	6	35	PA4 (ADC0)
(MISO) PB6	7	34	PA5
(SCK) PB7	8	33	PA6
RESET	9	32	PA7
(RXD) PD0	10	31	ICP
(TXD) PD1	11	30	ALE
(INT0) PD2	12	29	OC1B
(INT1) PD3	13	28	PC7 (A15)
PD4	14	27	PC6 (A14)
(OC1A) PD5	15	26	PC5 (A13)
(WR) PD6	16	25	PC4 (A12)
(RD) PD7	17	24	PC3 (A11)
XTAL2	18	23	PC2 (A10)
XTAL1	19	22	PC1 (A9)
GND	20	21	PC0 (A8)

## AT90S8535 / 4434

(TO) PB0	1	40	PA0(ADC0)
(T1) PB1	2	39	PA1(ADC1)
(AINO) PB2	3	38	PA2(ADC2)
(AIN1) PB3	4	37	PA3(ADC3)
(SS)PB4	5	36	PA4(ADC4)
(MOSI) PB5	6	35	PA5(ADC5)
(MISO) PB6	7	34	PA6(ADC6)
(SCK) PB7	8	33	PA7(ADC7)
RESET	9	32	AREF
VCC	10	31	AGND
GND	11	30	AVCC
XTAL2	12	29	PC7 (TOSC2)
XTAL1	13	28	PC6 (TOSC1)
(RXD) PD0	14	27	PC5
(TXD) PD1	15	26	PC4
(INT0) PD2	16	25	PC3
(INT1) PD3	17	24	PC2
(OC1B) PD4	18	23	PC1
(OC1A) PD5	19	22	PC0
(ICP) PD6	20	21	PD7 (OC2)