

Pin No	Pin name	uC pin	Tiny15	90S2323 90S2343 Tiny11 Tiny12 Tiny13 Tiny22	Tiny2313 90S2313 90S1200	Mega8 Mega88 Mega168	Mega8515 90S8515	Mega8535 Mega16 Mega163 Mega32 Mega323
1	GND	ground	4	4	10	8,22	20	11,31
2	VCC	target supply voltage uC	8	8	20	7,20	40	10,30
3	SWCLK	XTAL1	3	2	5	9	19	13
4	TRST	Reset (High Voltage Enable Jumper must be set)	1	1	1	1	9	9
5	PPC0	If BSEL2 then connect to PortA.0 otherwise not needed			11	25	39	40
6	PPD7/SCK	PortB.7; if PJUMP connect it to PortC.1			19	24	8	8
7	PPC1	PortD.1: Rdy/Bsy			3	3	11	15
8	PPD6/MISO	PortB.6; if PJUMP connect it to PortC.0			18	23	7	7
9	PPC2	PortD.2: OE			6	4	12	16
10	PPD5/MOSI	PortB.5			17	19	6	6
11	PPC3	PortD.3: WR			7	5	13	17
12	PPD4	PortB.4			16	18	5	5
13	PPC4	PortD.4: BS1			8	6	14	18
14	PPD3	PortB.3			15	17	4	4
15	PPC5	PortD.5: XA0			9	11	15	19
16	PPD2	PortB.2 / Serial Data Output (SDO)	7	7	14	16	3	3
17	PPC6	PortD.6: XA1			11	12	16	20
18	PPD1	PortB.1 / Serial Instr. Input (SII)	6	6	13	15	2	2
19	PPC7	PortD.7: PAGEL			8	13	17	21
20	PPD0	PortB.0 / Serial Data Input (SDI)	5	5	12	14	1	1