

Device	Pin Count	Clock Speed	Flash	RAM	EEPROM	Digi Pins	CAN Pins	I2C Pins	SPI Pins	UART Pins	USB Pins	PWM
AT90CAN128	64	16000000	131072	4096	4096	53	1	1	1	2	0	8
AT90CAN32	64	16000000	32768	2048	1024	53	1	1	1	2	0	8
AT90CAN64	64	16000000	65536	4096	2048	53	1	1	1	2	0	8
AT90PWM1	24	16000000	8192	512	512	19	0	0	1	0	0	3
AT90PWM2	24	16000000	8192	512	512	19	0	0	1	1	0	3
AT90PWM216	24	16000000	16384	1024	512	19	0	0	1	1	0	3
AT90PWM2B	24	16000000	8192	512	512	19	0	0	1	1	0	3
AT90PWM3	32	16000000	8192	512	512	27	0	0	1	1	0	3
AT90PWM316	32	16000000	16384	1024	512	27	0	0	1	1	0	3
AT90PWM3B	32	16000000	8192	512	512	27	0	0	1	1	0	3
AT90PWM81	20	16000000	8192	256	512	15	0	0	1	0	0	0
AT90S2313	20	20000000	2048	128	128	15	0	0	0	1	0	1
AT90S2323	8	20000000	2048	128	128	3	0	0	0	0	0	0
AT90S2333	28	8000000	4096	128	256	20	0	0	1	1	0	1
AT90S2343	8	20000000	2048	128	128	5	0	0	0	0	0	0
AT90S4414	40	8000000	8192	512	512	32	0	0	1	1	0	2
AT90S4433	28	8000000	4096	128	256	20	0	0	1	1	0	1
AT90S4434	40	8000000	8192	512	0	32	0	0	0	0	0	0
AT90S8515	40	8000000	8192	512	512	32	0	0	1	1	0	2
AT90S8535	40	8000000	8192	512	512	32	0	0	1	1	0	3
AT90USB1286	64	16000000	131072	8192	4096	48	0	1	1	1	1	10
AT90USB1287	64	16000000	131072	8192	4096	48	0	1	1	1	1	10
AT90USB162	32	16000000	16384	512	512	23	0	0	1	1	1	5
AT90USB646	64	16000000	65536	4096	2048	48	0	1	1	1	1	10
AT90USB647	64	16000000	65536	4096	2048	48	0	1	1	1	1	10
AT90USB82	32	16000000	8192	512	512	23	0	0	1	1	1	5
ATMEGA103	64	6000000	131072	4096	4096	48	0	0	1	1	0	4
ATMEGA128	64	16000000	131072	4096	4096	53	0	1	1	2	0	8
ATMEGA1280	100	16000000	131072	8192	4096	86	0	1	1	4	0	16
ATMEGA1281	64	16000000	131072	8192	4096	54	0	1	1	2	0	9
ATMEGA1284P	40	20000000	131072	16384	4096	32	0	1	1	2	0	8
ATMEGA16	40	20000000	16384	1024	512	32	0	1	1	1	0	4

ATMEGA161	40	16000000	16384	1024	512	35	0	0	1	2	0	4
ATMEGA162	40	16000000	16384	1024	512	35	0	0	1	2	0	6
ATMEGA163	40	8000000	16384	1024	512	32	0	1	1	1	0	3
ATMEGA164A	40	20000000	16384	1024	512	32	0	1	1	2	0	6
ATMEGA164P	40	20000000	16384	1024	512	32	0	1	1	2	0	6
ATMEGA165	64	16000000	16384	1024	1024	53	0	1	1	1	0	4
ATMEGA165P	64	16000000	16384	1024	1024	53	0	1	1	1	0	4
ATMEGA168	28	20000000	16384	1024	512	23	0	1	1	1	0	6
ATMEGA168P	28	20000000	16384	1024	512	23	0	1	1	1	0	6
ATMEGA169	64	16000000	16384	1024	512	53	0	1	1	1	0	4
ATMEGA169P	64	16000000	16384	1024	512	53	0	1	1	1	0	4
ATMEGA16A	40	20000000	16384	1024	512	32	0	1	1	1	0	4
ATMEGA16M1	32	16000000	16384	1024	512	27	1	0	1	1	0	4
ATMEGA16U2	32	16000000	16384	512	512	23	0	0	1	1	1	5
ATMEGA16U4	44	16000000	32768	1280	512	26	0	1	1	1	1	9
ATMEGA2560	100	16000000	262144	8192	4096	86	0	1	1	4	0	16
ATMEGA2561	64	16000000	262144	8192	4096	54	0	1	1	2	0	9
ATMEGA32	40	20000000	32768	2048	1024	32	0	1	1	1	0	4
ATMEGA323	40	8000000	32768	2048	1024	32	0	1	1	1	0	4
ATMEGA324A	40	20000000	32768	2048	1024	32	0	1	1	1	0	6
ATMEGA324P	40	20000000	32768	2048	1024	32	0	1	1	2	0	6
ATMEGA325	64	16000000	32768	2048	1024	53	0	1	1	1	0	4
ATMEGA3250	100	16000000	32768	2048	1024	68	0	1	1	1	0	4
ATMEGA3250P	100	16000000	32768	2048	1024	68	0	1	1	1	0	4
ATMEGA325P	64	16000000	32768	2048	1024	53	0	1	1	1	0	4
ATMEGA328	28	20000000	32768	2048	1024	23	0	1	1	1	0	6
ATMEGA328P	28	20000000	32768	2048	1024	23	0	1	1	1	0	6
ATMEGA329	64	16000000	32768	2048	1024	53	0	1	1	1	0	4
ATMEGA3290	100	16000000	32768	2048	1024	68	0	1	1	1	0	4
ATMEGA3290P	100	16000000	32768	2048	1024	68	0	1	1	1	0	4
ATMEGA329P	64	16000000	32768	2048	1024	53	0	1	1	1	0	4
ATMEGA32C1	32	16000000	32768	2048	1024	27	1	0	1	1	0	4
ATMEGA32M1	32	16000000	32768	2048	1024	27	1	0	1	1	0	4

ATMEGA32U2	32	16000000	32768	1024	1024	23	0	0	1	1	1	5
ATMEGA32U4	44	16000000	32768	2560	1024	26	0	1	1	1	1	9
ATMEGA32U6	64	16000000	32768	2560	1024	48	0	1	1	1	1	10
ATMEGA406	48	1000000	40960	2048	512	19	0	0	0	0	0	2
ATMEGA48	28	20000000	4096	512	256	23	0	1	1	1	0	6
ATMEGA48P	28	20000000	4096	512	256	23	0	1	1	1	0	6
ATMEGA64	64	16000000	65536	4096	2048	53	0	1	1	2	0	8
ATMEGA640	100	16000000	65536	8192	4096	86	0	1	1	4	0	16
ATMEGA644	40	20000000	65536	4096	2048	32	0	1	1	1	0	6
ATMEGA644P	40	20000000	65536	4096	2048	32	0	1	1	2	0	6
ATMEGA645	64	16000000	65536	4096	2048	53	0	1	1	1	0	4
ATMEGA6450	100	16000000	65536	4096	2048	68	0	1	1	1	0	4
ATMEGA6450P	100	16000000	65536	4096	2048	68	0	1	1	1	0	4
ATMEGA645P	64	16000000	65536	4096	2048	53	0	1	1	1	0	4
ATMEGA649	64	16000000	65536	4096	2048	53	0	1	1	1	0	4
ATMEGA6490	100	16000000	65536	4096	2048	68	0	1	1	1	0	4
ATMEGA6490P	100	16000000	65536	4096	2048	68	0	1	1	1	0	4
ATMEGA649P	64	16000000	65536	4096	2048	53	0	1	1	1	0	4
ATMEGA64C1	32	16000000	65536	4096	2048	27	1	0	1	1	0	4
ATMEGA64M1	32	16000000	65536	4096	2048	27	1	0	1	1	0	4
ATMEGA8	28	20000000	8192	1024	512	23	0	1	1	1	0	3
ATMEGA8515	40	20000000	8192	512	512	35	0	0	1	1	0	3
ATMEGA8535	40	20000000	8192	512	512	32	0	1	1	1	0	4
ATMEGA88	28	20000000	8192	1024	512	23	0	1	1	1	0	6
ATMEGA88P	28	20000000	8192	1024	512	23	0	1	1	1	0	6
ATMEGA8U2	32	16000000	8192	512	512	23	0	0	1	1	0	5
ATTINY13	8	20000000	1024	64	64	6	0	0	0	0	0	2
ATTINY167	20	16000000	16384	512	512	16	0	1	1	1	0	3
ATTINY22	8	8000000	2048	128	128	5	0	0	1	0	0	0
ATTINY2313	20	20000000	2048	128	128	18	0	1	1	1	0	4
ATTINY24	14	20000000	2048	128	128	12	0	1	1	0	0	4
ATTINY25	8	20000000	2048	128	128	6	0	1	1	0	0	4
ATTINY26	20	20000000	2048	128	128	16	0	1	1	0	0	2

ATTINY261	20	20000000	2048	128	128	16	0	1	1	0	0	2
ATTINY4313	20	20000000	4096	256	256	18	0	1	1	1	0	4
ATTINY44	14	20000000	4096	256	256	12	0	1	1	0	0	4
ATTINY45	8	20000000	4096	256	256	6	0	1	1	0	0	4
ATTINY461	20	20000000	4096	256	256	16	0	1	1	0	0	2
ATTINY48	28	12000000	4096	256	64	24	0	1	1	0	0	2
ATTINY84	14	20000000	8192	812	512	12	0	1	1	0	0	4
ATTINY85	8	20000000	8192	512	512	6	0	1	1	0	0	4
ATTINY861	20	20000000	8192	512	512	16	0	1	1	0	0	2
ATTINY87	20	16000000	8192	512	512	16	0	1	1	1	0	3
ATTINY88	28	12000000	8192	512	64	24	0	1	1	0	0	2
ATXMEGA128A1	100	32000000	131072	8164	2048	72	0	4	4	8	0	6
ATXMEGA128A3	64	32000000	131072	8164	2048	48	0	2	3	7	0	6
ATXMEGA128D3	64	32000000	65536	8164	2048	48	0	2	2	3	0	6
ATXMEGA16A4	44	32000000	16384	2048	1024	32	0	2	2	5	0	6
ATXMEGA16D4	44	32000000	16384	2048	1024	32	0	2	2	2	0	6
ATXMEGA192A3	64	32000000	196608	16384	2048	48	0	2	3	7	0	6
ATXMEGA192D3	64	32000000	65536	16384	2048	48	0	2	2	3	0	6
ATXMEGA256A3	64	32000000	262144	16384	4096	48	0	2	3	7	0	6
ATXMEGA256A3B	64	32000000	262144	16384	4096	45	0	2	2	6	0	6
ATXMEGA256D3	64	32000000	65536	16384	4096	48	0	2	2	3	0	6
ATXMEGA32A4	44	32000000	32678	4092	1024	32	0	2	2	5	0	6
ATXMEGA32D4	44	32000000	32678	4092	1024	32	0	2	2	2	0	6
ATXMEGA64A1	100	32000000	65536	4092	2048	72	0	4	4	8	0	6
ATXMEGA64A3	64	32000000	65536	4092	2048	48	0	2	3	7	0	6
ATXMEGA64D3	64	32000000	65536	4092	2048	48	0	2	2	3	0	6