

Device	Pin Count	Clock Speed	Flash	RAM	EEPROM	Digi Pins	CAN Pins	I2C Pins	SPI Pins	UART Pins	USB Pins	PWM
32F030F4	20	32000000	16384	4096	0	15	0	0	1	1	0	8
32F030RC	48	32000000	262144	32768	0	37	0	0	2	6	0	13
32F030C8	48	32000000	65536	8192	0	39	0	0	2	2	0	13
32F030C6	48	32000000	32768	4096	0	39	0	0	1	1	0	11
32F030R8	64	32000000	65536	8192	0	54	0	0	2	2	0	13
32F030K6	32	32000000	32768	4096	0	25	0	0	1	1	0	11
32F031K6	32	32000000	32768	4096	0	25	0	0	1	1	0	15
32F042K6	32	32000000	32768	6144	0	25	0	0	2	2	0	11
32F051C8	48	32000000	65536	8192	0	39	0	0	2	2	0	17
32F051R8	66	32000000	65536	8192	0	55	0	0	2	2	0	17
32F051K8	32	32000000	65536	8192	0	25	0	0	2	2	0	17
32F070RB	36	32000000	131072	16384	0	22	0	0	1	3	0	11
32F072RB	66	32000000	131072	16384	0	51	0	0	2	4	0	17
32F091RC	36	32000000	262144	32768	0	22	0	0	1	5	0	13
32F302R8	36	32000000	65536	16384	0	22	0	0	2	3	0	11
32F303CB	48	32000000	131072	32768	0	37	0	0	3	3	0	24
32F303K6	32	32000000	32768	12288	0	25	0	0	1	2	0	16
32F303ZE	108	32000000	1048576	81920	0	82	0	0	4	5	0	28
32F303K8	30	32000000	65536	12288	0	22	0	0	1	2	0	16
32F303RE	36	0	524288	81920	0	22	0	0	1	3	0	14
32F303RD	64	32000000	393216	81920	0	51	0	0	3	5	0	24
32F303VC	100	32000000	262144	32768	0	87	0	0	3	5	1	24
32F303VD	100	32000000	393216	81920	0	86	0	0	4	5	0	28
32F303VE	100	32000000	524288	81920	0	86	0	0	4	5	0	28
32F303ZD	144	32000000	393216	81920	0	115	0	0	4	5	0	28
32F334K8	32	32000000	65536	12288	0	25	0	0	1	2	0	16
32F334R8	36	32000000	65536	12288	0	22	0	0	1	3	0	14
32F373CC	48	32000000	262144	28672	0	37	1	0	1	3	0	16
32F373RC	64	32000000	262144	28672	0	52	0	0	1	3	0	16
32F401RE	36	0	524288	98304	0	22	0	2	2	2	0	21
32F405IE	176	0	524288	196608	0	140	0	2	3	6	1	32
32F405IG	176	0	1048576	196608	0	140	0	2	3	6	1	32

32F405RE	64	0	524288	196608	0	51	0	2	3	6	1	32
32F405RG	64	0	1048576	196608	0	51	0	2	3	6	1	32
32F405VE	100	0	524288	196608	0	82	0	2	3	6	1	32
32F405VG	100	0	1048576	196608	0	82	0	2	3	6	1	32
32F405ZE	144	0	524288	196608	0	114	0	2	3	6	1	32
32F405ZG	144	0	1048576	196608	0	114	0	2	3	6	1	32
32F407IE	176	0	524288	196608	0	140	0	2	3	6	1	32
32F407IG	176	0	1048576	196608	0	140	0	2	3	6	1	32
32F407RE	64	0	524288	196608	0	51	0	2	3	6	1	32
32F407RG	64	0	1048576	196608	0	51	0	2	3	6	1	32
32F407VE	100	0	524288	196608	0	82	0	2	3	6	1	32
32F407VG	100	0	1048576	196608	0	82	0	2	3	6	1	32
32F407ZE	144	0	524288	196608	0	114	0	2	3	6	1	32
32F407ZG	144	0	1048576	196608	0	114	0	2	3	6	1	32
32F410RB	36	0	131072	32768	0	22	0	2	1	2	0	10
32F411CC	48	0	262144	131072	0	36	0	2	5	3	1	24
32F411CE	48	0	524288	131072	0	36	0	2	5	3	1	24
32F411VE	100	0	524288	131072	0	80	0	2	5	3	1	24
32F411RE	36	0	524288	131072	0	22	0	2	2	2	0	21
32F411RC	64	0	262144	131072	0	50	0	2	5	3	1	24
32F411VC	100	0	262144	131072	0	81	0	2	5	3	1	24
STM32F429xx	144	0	2097152	262144	0	114	0	2	2	4	0	11
32F429ZI	144	0	2097152	262144	0	114	0	2	2	4	0	11
32F446ZE	108	0	524288	131072	0	81	0	2	4	6	1	28
32F446RE	36	0	524288	131072	0	22	2	2	2	3	0	23
32F446ZC	144	0	262144	131072	0	114	2	2	4	6	1	28
STM32F469xx	42	0	2097152	393216	0	32	0	2	2	2	0	15
32F730R8	64	26000000	65536	131072	0	50	0	0	5	6	0	30
32F746NG	36	26000000	1048576	327680	0	27	0	0	2	3	0	17
32F746ZG	108	26000000	1048576	327680	0	81	0	0	5	6	0	30
AT91SAM7S128	48	55000000	131072	32768	0	25	0	0	1	2	0	4
AT91SAM7S128_64	64	55000000	131072	32768	0	36	0	0	1	2	0	4
AT91SAM7S16	48	55000000	16384	8192	0	25	0	0	1	2	0	4

AT91SAM7S161	48	55000000	16384	8192	0	25	0	0	1	2	0	4
AT91SAM7S16_64	64	55000000	16384	8192	0	36	0	0	1	2	0	4
AT91SAM7S256	48	55000000	262144	65536	0	25	0	0	1	2	0	4
AT91SAM7S256_64	64	55000000	262144	65536	0	36	0	0	1	2	0	4
AT91SAM7S32	48	55000000	32768	8192	0	25	0	0	1	2	0	4
AT91SAM7S321	48	55000000	32768	8192	0	25	0	0	1	2	0	4
AT91SAM7S321_64	64	55000000	32768	8192	0	36	0	0	1	2	0	4
AT91SAM7S32_64	64	55000000	32768	8192	0	36	0	0	1	2	0	4
AT91SAM7S512	48	55000000	524288	65536	0	25	0	0	1	2	0	4
AT91SAM7S512_64	64	55000000	524288	65536	0	36	0	0	1	2	0	4
AT91SAM7S64	48	55000000	65536	16384	0	25	0	0	1	2	0	4
AT91SAM7S64_64	64	55000000	65536	16384	0	36	0	0	1	2	0	4
AT91SAM7S64_EK	64	55000000	65536	16384	0	36	0	0	1	2	0	4
AT91SAM7SE512	127	55000000	524288	32768	0	32	0	0	1	2	0	4
32F401RC	64	26000000	262144	65536	0	48	0	0	3	3	1	25
EB031	64	55000000	131072	32768	0	36	0	0	1	2	0	4
ECIOARM	40	55000000	131072	32768	0	34	0	0	1	2	0	4