

Device	Pin Count	Clock Speed	Flash	RAM	EEPROM	Digi Pins	CAN Pins	I2C Pins	SPI Pins	UART Pins	USB Pins	PWM
24EP128GP202	28	140000000	131072	16384	0	21	0	2	3	3	0	4
24EP128GP204	44	140000000	131072	16384	0	35	0	2	3	3	0	4
24EP128GP206	64	140000000	131072	16384	0	53	0	2	3	3	0	4
24EP128MC202	28	140000000	131072	16384	0	21	0	2	3	3	0	4
24EP128MC204	44	140000000	131072	16384	0	35	0	2	3	3	0	4
24EP128MC206	64	140000000	131072	16384	0	53	0	2	3	3	0	4
24EP256GP202	28	140000000	262144	32768	0	21	0	2	3	3	0	4
24EP256GP204	44	140000000	262144	32768	0	35	0	2	3	3	0	4
24EP256GP206	64	140000000	262144	32768	0	53	0	2	3	3	0	4
24EP256GU810	100	0	262144	28672	0	83	3	2	5	5	1	16
24EP256GU814	144	0	262144	28672	0	122	3	2	5	5	1	16
24EP256MC202	28	140000000	262144	32768	0	21	0	2	3	3	0	4
24EP256MC204	44	140000000	262144	32768	0	35	0	2	3	3	0	4
24EP256MC206	64	140000000	262144	32768	0	53	0	2	3	3	0	4
24EP32GP202	28	140000000	32768	4096	0	21	0	2	3	3	0	4
24EP32GP203	36	140000000	32768	4096	0	25	0	2	3	3	0	4
24EP32GP204	44	140000000	32768	4096	0	35	0	2	3	3	0	4
24EP32MC202	28	140000000	32768	4096	0	21	0	2	3	3	0	4
24EP32MC203	36	140000000	32768	4096	0	25	0	2	3	3	0	4
24EP32MC204	44	140000000	32768	4096	0	35	0	2	3	3	0	4
24EP512GP806	64	0	524288	53248	0	53	3	2	5	5	0	16
24EP512GU810	100	0	524288	53248	0	83	3	2	5	5	1	16
24EP512GU814	144	0	524288	53248	0	122	3	2	5	5	1	16
24EP64GP202	28	140000000	65536	8192	0	21	0	2	3	3	0	4
24EP64GP203	36	140000000	65536	8192	0	25	0	2	3	3	0	4
24EP64GP204	44	140000000	65536	8192	0	35	0	2	3	3	0	4
24EP64GP206	64	140000000	65536	8192	0	53	0	2	3	3	0	4
24EP64MC202	28	140000000	65536	8192	0	21	0	2	3	3	0	4
24EP64MC203	36	140000000	65536	8192	0	25	0	2	3	3	0	4
24EP64MC204	44	140000000	65536	8192	0	35	0	2	3	3	0	4
24EP64MC206	64	140000000	65536	8192	0	53	0	2	3	3	0	4
24F16KA101	37	0	16384	1536	512	35	0	1	1	2	0	1

24F16KA102	51	0	16384	1536	512	47	0	1	1	2	0	1
24F16KA301	36	0	16384	2048	512	34	0	2	2	2	0	3
24F16KA302	51	0	16384	2048	512	47	0	2	2	2	0	3
24F16KA304	81	0	16384	2048	512	75	0	2	2	2	0	3
24F32KA301	36	0	32768	2048	512	34	0	2	2	2	0	3
24F32KA302	51	0	32768	2048	512	47	0	2	2	2	0	3
24F32KA304	81	0	32768	2048	512	75	0	2	2	2	0	3
24FJ1024GA606	149	0	1048576	32768	0	138	0	3	4	7	1	6
24FJ1024GA610	185	0	1048576	32768	0	169	0	3	4	7	1	6
24FJ1024GB606	149	0	1048576	32768	0	138	0	3	4	7	1	6
24FJ1024GB610	185	0	1048576	32768	0	169	0	3	4	7	1	6
24FJ128DA106	111	0	131072	24576	0	98	0	3	3	4	0	9
24FJ128DA110	185	0	131072	24576	0	169	0	3	3	4	0	9
24FJ128DA206	111	0	131072	98304	0	98	0	3	3	4	0	9
24FJ128DA210	185	0	131072	98304	0	169	0	3	3	4	0	9
24FJ128GA006	83	0	131072	8192	0	72	0	2	2	2	0	5
24FJ128GA008	102	0	1317072	8192	0	91	0	2	2	2	0	5
24FJ128GA010	122	0	131072	8192	0	107	0	2	2	2	0	5
24FJ128GA106	111	0	131072	16384	0	100	0	3	3	4	0	9
24FJ128GA108	150	0	131072	16384	0	139	0	3	3	4	0	9
24FJ128GA110	185	0	131072	16384	0	170	0	3	3	4	0	9
24FJ128GA202	28	0	131072	16384	0	21	0	2	4	5	0	6
24FJ128GA204	44	0	131072	16384	0	35	0	2	4	5	0	6
24FJ128GA306	111	0	131072	8192	0	100	0	2	3	5	0	7
24FJ128GA308	127	0	65536	8192	0	116	0	2	3	5	0	7
24FJ128GA310	147	0	131072	8192	0	132	0	2	3	5	0	7
24FJ128GA406	111	0	131072	16384	0	100	0	3	5	7	0	6
24FJ128GA410	185	0	131072	16384	0	170	0	3	5	7	0	6
24FJ128GA412	206	0	131072	16384	0	187	0	3	5	7	1	6
24FJ128GB610	149	0	131072	32768	0	138	0	3	4	7	1	6
24FJ128GA702	28	0	131072	16384	0	21	0	2	4	3	0	3
24FJ128GA704	44	0	131072	16384	0	35	0	2	4	3	0	3
24FJ128GA705	48	0	131072	16384	0	39	0	2	4	3	0	3

24FJ128GB106	111	0	131072	16384	0	98	0	3	3	4	1	9
24FJ128GB108	145	0	131072	16384	0	132	0	3	3	4	1	9
24FJ128GB110	181	0	131072	16384	0	166	0	3	3	4	1	9
24FJ128GB202	47	0	131072	8192	0	39	0	2	4	5	1	6
24FJ128GB204	63	0	131072	8192	0	53	0	2	4	5	1	6
24FJ128GB206	111	0	131072	98304	0	99	0	3	3	4	1	9
24FJ128GB210	185	0	131072	98304	0	169	0	3	3	4	1	9
24FJ128GB406	111	0	131072	16384	0	99	0	3	5	7	1	6
24FJ128GB410	185	0	131072	16384	0	169	0	3	5	7	1	6
24FJ128GB412	206	0	131072	16384	0	186	0	3	5	7	1	6
24FJ128GC006	83	0	131072	8192	0	67	0	2	3	5	0	9
24FJ128GC010	122	0	131072	8192	0	102	0	2	3	5	0	9
24FJ16GA002	49	0	16384	4096	0	42	0	2	2	2	0	5
24FJ16GA004	75	0	16384	4096	0	66	0	2	2	2	0	5
24FJ192GA106	111	0	196608	16384	0	100	0	3	3	4	0	9
24FJ192GA108	150	0	196608	16384	0	139	0	3	3	4	0	9
24FJ192GA110	185	0	196608	16384	0	170	0	3	3	4	0	9
24FJ192GB106	111	0	196608	16384	0	98	0	3	3	4	1	9
24FJ192GB108	145	0	196608	16384	0	132	0	3	3	4	1	9
24FJ192GB110	181	0	196608	16384	0	166	0	3	3	4	1	9
24FJ256DA106	111	0	262144	24576	0	98	0	3	3	4	0	9
24FJ256DA110	185	0	262144	24576	0	169	0	3	3	4	0	9
24FJ256DA206	111	0	262144	98304	0	98	0	3	3	4	0	9
24FJ256DA210	185	0	262144	98304	0	169	0	3	3	4	0	9
24FJ256GA106	111	0	262144	16384	0	100	0	3	3	4	0	9
24FJ256GA108	150	0	262144	16384	0	139	0	3	3	4	0	9
24FJ256GA110	185	0	262144	16384	0	170	0	3	3	4	0	9
24FJ256GA406	111	0	262144	16384	0	100	0	3	5	7	0	6
24FJ256GA410	185	0	262144	16384	0	170	0	3	5	7	0	6
24FJ256GA412	206	0	262144	16384	0	187	0	3	5	7	1	6
24FJ256GB610	149	0	262144	32768	0	138	0	3	4	7	1	6
24FJ256GA702	28	0	262144	16384	0	21	0	2	4	3	0	3
24FJ256GA704	44	0	262144	16384	0	35	0	2	4	3	0	3

24FJ256GA705	48	0	262144	16384	0	39	0	2	4	3	0	3
24FJ256GB106	111	0	262144	16384	0	98	0	3	3	4	1	9
24FJ256GB108	145	0	262144	16384	0	132	0	3	3	4	1	9
24FJ256GB110	181	0	262144	16384	0	166	0	3	3	4	1	9
24FJ256GB206	111	0	262144	98304	0	99	0	3	3	4	1	9
24FJ256GB210	185	0	262144	98304	0	169	0	3	3	4	1	9
24FJ256GB406	111	0	262144	16384	0	99	0	3	5	7	1	6
24FJ256GB410	185	0	262144	16384	0	169	0	3	5	7	1	6
24FJ256GB412	206	0	262144	16384	0	186	0	3	5	7	1	6
24FJ32GA002	49	0	32768	8192	0	42	0	2	2	2	0	5
24FJ32GA004	75	0	32768	8192	0	66	0	2	2	2	0	5
24FJ32GA102	49	0	32768	8192	0	42	0	2	2	2	0	5
24FJ32GA104	75	0	32768	8192	0	66	0	2	2	2	0	5
24FJ32GB002	47	0	32768	8192	0	38	0	1	2	2	1	5
24FJ32GB004	72	0	32768	8192	0	61	0	1	2	2	1	5
24FJ48GA002	49	0	49152	8192	0	42	0	2	2	2	0	5
24FJ48GA004	75	0	49152	8192	0	66	0	2	2	2	0	5
24FJ512GB610	149	0	524288	32768	0	138	0	3	4	7	1	6
24FJ64GA002	49	0	65536	8192	0	42	0	2	2	2	0	5
24FJ64GA004	75	0	65536	8192	0	66	0	2	2	2	0	5
24FJ64GA006	83	0	65536	8192	0	72	0	2	2	2	0	5
24FJ64GA008	102	0	65536	8192	0	91	0	2	2	2	0	5
24FJ64GA010	122	0	65536	8192	0	107	0	2	2	2	0	5
24FJ64GA102	49	0	65536	8192	0	42	0	2	2	2	0	5
24FJ64GA104	75	0	65536	8192	0	66	0	2	2	2	0	5
24FJ64GA106	111	0	65536	16384	0	100	0	3	3	4	0	9
24FJ64GA108	150	0	65536	16384	0	139	0	3	3	4	0	9
24FJ64GA110	185	0	65536	16384	0	170	0	3	3	4	0	9
24FJ64GA202	28	0	65536	8192	0	21	0	2	4	5	0	6
24FJ64GA204	44	0	65536	8192	0	35	0	2	4	5	0	6
24FJ64GA306	111	0	65536	8192	0	100	0	2	3	5	0	7
24FJ64GA308	127	0	65536	8192	0	116	0	2	3	5	0	7
24FJ64GA310	147	0	65536	8192	0	132	0	2	3	5	0	7

24FJ64GA406	111	0	65536	8192	0	100	0	3	5	7	0	6
24FJ64GA410	185	0	65536	8192	0	170	0	3	5	7	0	6
24FJ64GA412	206	0	65536	8192	0	187	0	3	5	7	1	6
24FJ64GA702	28	0	65536	16384	0	21	0	2	4	3	0	3
24FJ64GA704	44	0	65536	16384	0	35	0	2	4	3	0	3
24FJ64GA705	48	0	65536	16384	0	39	0	2	4	3	0	3
24FJ64GB002	47	0	65536	8192	0	38	0	1	2	2	1	5
24FJ64GB004	72	0	65536	8192	0	61	0	1	2	2	1	5
24FJ64GB106	111	0	65536	16384	0	98	0	3	3	4	1	9
24FJ64GB108	145	0	65536	16384	0	132	0	3	3	4	1	9
24FJ64GB110	181	0	65536	16384	0	166	0	3	3	4	1	9
24FJ64GB202	47	0	65536	8192	0	39	0	2	4	5	1	6
24FJ64GB204	63	0	65536	8192	0	53	0	2	4	5	1	6
24FJ64GB406	111	0	65536	8192	0	99	0	3	5	7	1	6
24FJ64GB410	185	0	65536	8192	0	169	0	3	5	7	1	6
24FJ64GB412	206	0	65536	8192	0	186	0	3	5	7	1	6
24FJ64GC006	83	0	65536	8192	0	67	0	2	3	5	0	9
24FJ64GC010	122	0	65536	8192	0	102	0	2	3	5	0	9
24FJ96GA006	83	0	98304	8192	0	72	0	2	2	2	0	5
24FJ96GA008	102	0	98304	8192	0	91	0	2	2	2	0	5
24FJ96GA010	122	0	98304	8192	0	107	0	2	2	2	0	5
24HJ128GP202	49	0	131072	8192	0	42	1	1	3	3	0	4
24HJ128GP204	75	0	131072	8192	0	66	1	1	3	3	0	4
24HJ128GP206	83	80000000	131072	8192	0	72	1	1	3	3	0	8
24HJ128GP206A	83	80000000	131072	8192	0	72	1	1	3	3	0	8
24HJ128GP210	124	80000000	131072	8192	0	109	1	1	3	3	0	8
24HJ128GP210A	124	80000000	131072	8192	0	109	1	1	3	3	0	8
24HJ128GP306	83	80000000	131072	16384	0	72	1	1	3	3	0	8
24HJ128GP306A	83	80000000	131072	16384	0	72	1	1	3	3	0	8
24HJ128GP310	124	80000000	131072	16384	0	109	1	1	3	3	0	8
24HJ128GP310A	124	80000000	131072	16384	0	109	1	1	3	3	0	8
24HJ128GP502	49	0	262144	16384	0	42	2	1	3	3	0	4
24HJ128GP504	75	0	262144	16384	0	66	2	1	3	3	0	4

24HJ128GP506	83	80000000	131072	8192	0	72	2	1	3	3	0	8
24HJ128GP506A	83	80000000	131072	8192	0	72	2	1	3	3	0	8
24HJ128GP510	124	80000000	131072	8192	0	109	2	1	3	3	0	8
24HJ128GP510A	124	80000000	131072	8192	0	109	2	1	3	3	0	8
24HJ128GP802	49	0	131072	8192	0	42	1	1	3	3	0	4
24HJ128GP804	75	0	131072	8192	0	66	1	1	3	3	0	4
24HJ12GP201	31	80000000	12288	1024	0	26	0	1	1	1	0	2
24HJ12GP202	49	80000000	12288	1024	0	42	0	1	1	1	0	2
24HJ16GP304	75	80000000	16384	2048	0	66	0	1	1	1	0	2
24HJ256GP206	83	80000000	262144	16384	0	72	1	1	3	3	0	8
24HJ256GP206A	83	80000000	262144	16384	0	72	1	1	3	3	0	8
24HJ256GP210	124	80000000	262144	16384	0	109	1	1	3	3	0	8
24HJ256GP210A	124	80000000	262144	16384	0	109	1	1	3	3	0	8
24HJ256GP610	124	80000000	262144	16384	0	109	3	1	3	3	0	8
24HJ256GP610A	124	80000000	262144	16384	0	109	3	1	3	3	0	8
24HJ32GP202	49	80000000	32768	2048	0	42	0	1	1	1	0	2
24HJ32GP204	75	80000000	32768	2048	0	66	0	1	1	1	0	2
24HJ32GP302	49	0	32768	4096	0	42	1	1	3	3	0	4
24HJ32GP304	75	0	32768	4096	0	66	1	1	3	3	0	4
24HJ64GP202	49	0	65536	8192	0	42	1	1	3	3	0	4
24HJ64GP204	75	0	65536	8192	0	66	1	1	3	3	0	4
24HJ64GP206	83	80000000	67584	8192	0	72	1	1	3	3	0	8
24HJ64GP206A	83	80000000	67584	8192	0	72	1	1	3	3	0	8
24HJ64GP210	124	80000000	67584	8192	0	109	1	1	3	3	0	8
24HJ64GP210A	124	80000000	67584	8192	0	109	1	1	3	3	0	8
24HJ64GP502	49	0	262144	16384	0	42	2	1	3	3	0	4
24HJ64GP504	75	0	262144	16384	0	66	2	1	3	3	0	4
24HJ64GP506	83	80000000	67584	8192	0	72	2	1	3	3	0	8
24HJ64GP506A	83	80000000	67584	8192	0	72	2	1	3	3	0	8
24HJ64GP510	124	80000000	67584	8192	0	109	2	1	3	3	0	8
24HJ64GP510A	124	80000000	67584	8192	0	109	2	1	3	3	0	8
24HJ64GP802	49	0	65536	8192	0	42	1	1	3	3	0	4
24HJ64GP804	75	0	65536	8192	0	66	1	1	3	3	0	4

30F1010	36	120000000	6144	256	0	29	0	1	1	1	0	4
30F2010	36	120000000	12288	512	1024	28	0	1	1	1	0	2
30F2011	26	120000000	12288	1024	0	20	0	1	1	1	0	2
30F2012	38	120000000	12288	1024	0	30	0	1	1	1	0	2
30F2020	36	120000000	12288	512	0	29	0	1	1	1	0	8
30F2023	52	120000000	12288	512	0	43	0	1	1	1	0	8
30F3010	36	120000000	24576	1024	1024	28	0	1	1	1	0	6
30F3011	50	120000000	24576	1024	1024	40	0	1	1	2	0	4
30F3012	26	120000000	24576	2048	1024	20	0	1	1	1	0	2
30F3013	38	120000000	24576	2048	1024	30	0	1	1	2	0	2
30F3014	50	120000000	24576	2048	1024	40	0	1	1	2	0	2
30F4011	50	120000000	49152	2048	1024	40	1	1	1	2	0	4
30F4012	36	120000000	49152	2048	1024	28	1	1	1	1	0	2
30F4013	50	120000000	49152	2048	1024	40	1	1	1	2	0	4
30F5011	83	120000000	67584	4096	1024	71	2	1	2	2	0	8
30F5013	104	120000000	67584	4096	1024	93	2	1	2	2	0	8
30F5015	83	120000000	67584	2048	1024	72	1	1	2	1	1	4
30F5016	102	120000000	67584	2048	1024	91	1	1	2	1	0	4
30F6010	99	120000000	147456	8192	4096	88	0	1	2	2	0	8
30F6010A	99	120000000	147456	8192	4096	88	0	1	2	2	0	8
30F6011	83	120000000	135168	6144	2048	72	2	1	2	2	0	8
30F6011A	83	120000000	135168	6144	2048	72	2	1	2	2	0	8
30F6012	83	120000000	147456	8192	4096	72	2	1	2	2	0	8
30F6012A	83	120000000	147456	8192	4096	72	2	1	2	2	0	8
30F6013	104	120000000	135168	6144	2048	93	2	1	2	2	0	8
30F6013A	104	120000000	135168	6144	2048	93	2	1	2	2	0	8
30F6014	104	120000000	147456	8192	4096	93	2	1	2	2	0	8
30F6014A	104	120000000	147456	8192	4096	93	2	1	2	2	0	8
30F6015	83	120000000	147456	8192	4096	72	0	1	2	2	0	8
33EP128GM304	44	0	131072	16384	0	35	1	2	4	5	0	8
33EP128GM306	64	0	131072	16384	0	53	1	2	4	5	0	8
33EP128GM310	100	0	131072	16384	0	85	1	2	4	5	0	8
33EP128GM604	44	0	131072	16384	0	35	3	2	4	5	0	8

33EP128GM706	64	0	131072	16384	0	53	3	2	4	5	0	8
33EP128GM710	100	0	131072	16384	0	85	3	2	4	5	0	8
33EP128GP502	28	14000000	131072	16384	0	21	2	2	3	3	0	4
33EP128GP504	44	14000000	131072	16384	0	35	2	2	3	3	0	4
33EP128GP506	64	14000000	131072	16384	0	53	2	2	3	3	0	4
33EP128MC202	28	14000000	131072	16384	0	21	0	2	3	3	0	4
33EP128MC204	44	14000000	131072	16384	0	35	0	2	3	3	0	4
33EP128MC206	64	14000000	131072	16384	0	53	0	2	3	3	0	4
33EP128MC502	28	14000000	131072	16384	0	21	2	2	3	3	0	4
33EP128MC504	44	14000000	131072	16384	0	35	2	2	3	3	0	4
33EP128MC506	64	14000000	131072	16384	0	53	2	2	3	3	0	4
33EP16GS502	28	14000000	16384	2048	0	21	0	2	2	2	0	4
33EP16GS504	44	14000000	16386	2048	0	35	0	2	2	2	0	4
33EP16GS505	48	14000000	16384	2048	0	35	0	2	2	2	0	4
33EP16GS506	63	14000000	16386	2048	0	52	0	2	2	2	0	4
33EP256GM304	44	0	262144	32768	0	35	1	2	4	5	0	8
33EP256GM306	64	0	262144	32768	0	53	1	2	4	5	0	8
33EP256GM310	100	0	262144	32768	0	85	1	2	4	5	0	8
33EP256GM604	44	0	262144	32768	0	35	3	2	4	5	0	8
33EP256GM706	64	0	262144	32768	0	53	3	2	4	5	0	8
33EP256GM710	100	0	262144	32768	0	85	3	2	4	5	0	8
33EP256GP502	28	14000000	262144	32768	0	21	2	2	3	3	0	4
33EP256GP504	44	14000000	262144	32768	0	35	2	2	3	3	0	4
33EP256GP506	64	14000000	262144	32768	0	53	2	2	3	3	0	4
33EP256MC202	28	14000000	262144	32768	0	21	0	2	3	3	0	4
33EP256MC204	44	14000000	262144	32768	0	35	0	2	3	3	0	4
33EP256MC206	64	14000000	262144	32768	0	53	0	2	3	3	0	4
33EP256MC502	28	14000000	262144	32768	0	21	2	2	3	3	0	4
33EP256MC504	44	14000000	262144	32768	0	35	2	2	3	3	0	4
33EP256MC506	64	14000000	262144	32768	0	53	2	2	3	3	0	4
33EP256MU806	64	0	262144	28672	0	51	3	2	5	5	1	16
33EP256MU810	100	0	262144	28672	0	83	3	2	5	5	1	16
33EP256MU814	144	0	262144	28672	0	122	3	2	5	5	1	16

33EP32GP502	28	14000000	32768	4096	0	21	2	2	3	3	0	4
33EP32GP503	36	14000000	32768	4096	0	25	2	2	3	3	0	4
33EP32GP504	44	14000000	32768	4096	0	35	2	2	3	3	0	4
33EP32GS502	28	14000000	32768	4096	0	21	0	2	2	2	0	4
33EP32GS504	44	14000000	32768	4096	0	35	0	2	2	2	0	4
33EP32GS505	48	14000000	32768	4096	0	35	0	2	2	2	0	4
33EP32GS506	63	14000000	32768	4096	0	52	0	2	2	2	0	4
33EP32MC202	28	14000000	32768	4096	0	21	0	2	3	3	0	4
33EP32MC203	36	14000000	32768	4096	0	25	0	2	3	3	0	4
33EP32MC204	44	14000000	32768	4096	0	35	0	2	3	3	0	4
33EP32MC502	28	14000000	32768	4096	0	21	2	2	3	3	0	4
33EP32MC503	36	14000000	32768	4096	0	25	2	2	3	3	0	4
33EP32MC504	44	14000000	32768	4096	0	35	2	2	3	3	0	4
33EP512GM304	44	0	524288	49152	0	35	1	2	4	5	0	8
33EP512GM306	64	0	524288	49152	0	53	1	2	4	5	0	8
33EP512GM310	100	0	524288	49152	0	85	1	2	4	5	0	8
33EP512GM604	44	0	524288	49152	0	35	3	2	4	5	0	8
33EP512GM706	64	0	524288	49152	0	53	3	2	4	5	0	8
33EP512GM710	100	0	524288	49152	0	85	3	2	4	5	0	8
33EP512GP806	64	0	524288	53248	0	53	3	2	5	5	0	16
33EP512MC806	64	0	524288	53248	0	53	3	2	5	5	0	16
33EP512MU810	100	0	524288	53248	0	83	3	2	5	5	1	16
33EP512MU814	144	0	524288	53248	0	122	3	2	5	5	1	16
33EP64GP502	28	14000000	65536	8192	0	21	2	2	3	3	0	4
33EP64GP503	36	14000000	65536	8192	0	25	2	2	3	3	0	4
33EP64GP504	44	14000000	65536	8192	0	35	2	2	3	3	0	4
33EP64GP506	64	14000000	65536	8192	0	53	2	2	3	3	0	4
33EP64GS502	28	14000000	65536	8192	0	21	0	2	2	2	0	4
33EP64GS504	44	14000000	65536	8192	0	35	0	2	2	2	0	4
33EP64GS505	48	14000000	65536	8192	0	35	0	2	2	2	0	4
33EP64GS506	63	14000000	65536	8192	0	52	0	2	2	2	0	4
33EP64MC202	28	14000000	65536	8192	0	21	0	2	3	3	0	4
33EP64MC203	36	14000000	65536	8192	0	25	0	2	3	3	0	4

33EP64MC204	44	14000000	65536	8192	0	35	0	2	3	3	0	4
33EP64MC206	64	14000000	65536	8192	0	53	0	2	3	3	0	4
33EP64MC502	28	14000000	65536	8192	0	21	2	2	3	3	0	4
33EP64MC503	36	14000000	65536	8192	0	25	2	2	3	3	0	4
33EP64MC504	44	14000000	65536	8192	0	35	2	2	3	3	0	4
33EP64MC506	64	14000000	65536	8192	0	53	2	2	3	3	0	4
33EV128GM002	28	14000000	131072	8192	0	21	1	1	3	3	0	4
33EV128GM004	44	14000000	131072	8192	0	35	1	1	3	3	0	4
33EV256GM006	64	14000000	262144	16384	0	53	1	1	3	3	0	4
33EV128GM102	28	14000000	131072	8192	0	21	2	1	3	3	0	4
33EV128GM104	44	14000000	131072	8192	0	35	2	1	3	3	0	4
33EV128GM106	64	14000000	131072	8192	0	53	2	1	3	3	0	4
33EV256GM002	28	14000000	262144	16384	0	21	1	1	3	3	0	4
33EV256GM004	44	14000000	262144	16384	0	35	1	1	3	3	0	4
33EV256GM102	28	14000000	262144	16384	0	21	2	1	3	3	0	4
33EV256GM104	44	14000000	262144	16384	0	35	2	1	3	3	0	4
33EV256GM106	64	14000000	262144	16384	0	53	2	1	3	3	0	4
33EV32GM002	28	14000000	32768	4096	0	21	1	1	3	3	0	4
33EV32GM004	44	14000000	32768	4096	0	35	1	1	3	3	0	4
33EV32GM006	64	14000000	32768	4096	0	53	1	1	3	3	0	4
33EV32GM102	28	14000000	32768	4096	0	21	2	1	3	3	0	4
33EV32GM104	44	14000000	32768	4096	0	35	2	1	3	3	0	4
33EV32GM106	64	14000000	32768	4096	0	53	2	1	3	3	0	4
33EV64GM002	28	14000000	65536	8192	0	21	1	1	3	3	0	4
33EV64GM004	44	14000000	65536	8192	0	35	1	1	3	3	0	4
33EV64GM006	64	14000000	65536	8192	0	53	1	1	3	3	0	4
33EV64GM102	28	14000000	65536	8192	0	21	2	1	3	3	0	4
33EV64GM104	44	14000000	65536	8192	0	35	2	1	3	3	0	4
33EV64GM106	64	14000000	65536	8192	0	53	2	1	3	3	0	4
33FJ06GS101	26	8000000	6144	256	0	21	0	1	1	1	0	1
33FJ06GS102	44	8000000	6144	256	0	37	0	1	1	1	0	1
33FJ06GS202	44	8000000	6144	1024	0	37	0	1	1	1	0	1
33FJ128GP202	49	0	131072	8192	0	42	1	1	3	3	0	4

33FJ128GP204	75	0	131072	8192	0	66	1	1	3	3	0	4
33FJ128GP206	83	80000000	131072	8192	0	72	0	1	3	3	0	8
33FJ128GP206A	83	80000000	131072	8192	0	72	0	1	3	3	0	8
33FJ128GP306	83	80000000	131072	16384	0	72	0	1	3	3	0	8
33FJ128GP306A	83	80000000	131072	16384	0	72	0	1	3	3	0	8
33FJ128GP310	124	80000000	131072	16384	0	109	0	1	3	3	0	8
33FJ128GP310A	124	80000000	131072	16384	0	109	0	1	3	3	0	8
33FJ128GP706	83	80000000	131072	16384	0	72	3	1	3	3	0	8
33FJ128GP706A	83	80000000	131072	16384	0	72	3	1	3	3	0	8
33FJ128GP708	99	80000000	131072	16384	0	88	3	1	3	3	0	8
33FJ128GP708A	104	80000000	131072	16384	0	93	3	1	3	3	0	8
33FJ128GP710	124	80000000	131072	16384	0	109	3	1	3	3	0	8
33FJ128GP710A	124	80000000	131072	16384	0	109	3	1	3	3	0	8
33FJ128GP802	49	0	131072	16384	0	42	2	1	3	3	0	4
33FJ128GP804	75	0	131072	16384	0	66	2	1	3	3	0	4
33FJ128MC202	49	0	131072	8192	0	42	1	1	3	3	0	4
33FJ128MC204	75	0	131072	8192	0	66	1	1	3	3	0	4
33FJ128MC506	83	80000000	131072	8192	0	72	2	2	3	3	0	8
33FJ128MC506A	83	80000000	131072	8192	0	72	2	2	3	3	0	8
33FJ128MC510	124	80000000	131072	8192	0	109	2	2	3	3	0	8
33FJ128MC510A	124	80000000	131072	8192	0	109	2	2	3	3	0	8
33FJ128MC706	83	80000000	131072	16384	0	72	2	2	3	3	0	8
33FJ128MC706A	83	80000000	131072	16384	0	72	2	2	3	3	0	8
33FJ128MC708	99	80000000	131072	16384	0	88	3	2	3	3	0	8
33FJ128MC708A	102	80000000	131072	16384	0	91	3	2	3	3	0	8
33FJ128MC710	124	80000000	131072	16384	0	109	3	2	3	3	0	8
33FJ128MC710A	124	80000000	131072	16384	0	109	3	2	3	3	0	8
33FJ128MC802	49	0	131072	16384	0	42	2	1	3	3	0	4
33FJ128MC804	75	0	131072	16384	0	66	2	1	3	3	0	4
33FJ12GP201	31	80000000	12288	1024	0	26	0	1	1	1	0	2
33FJ12GP202	49	80000000	12288	1024	0	42	0	1	1	1	0	2
33FJ12MC201	35	0	12288	1024	0	30	0	1	1	1	0	2
33FJ12MC202	49	80000000	12288	1024	0	42	0	1	1	1	0	2

33FJ16GP304	75	80000000	16384	2048	0	66	0	1	1	1	0	2
33FJ16GS402	44	80000000	16384	2048	0	37	0	1	1	1	0	2
33FJ16GS404	74	80000000	16384	2048	0	65	0	1	1	1	0	2
33FJ16GS502	44	80000000	16384	2048	0	37	0	1	1	1	0	2
33FJ16GS504	74	80000000	16384	2048	0	65	0	1	1	1	0	2
33FJ16MC304	75	80000000	16384	2048	0	66	0	1	1	1	0	2
33FJ256GP506	83	80000000	262144	16384	0	72	2	1	3	3	0	8
33FJ256GP506A	83	80000000	262144	16384	0	72	2	1	3	3	0	8
33FJ256GP510	124	80000000	262144	16384	0	109	2	1	3	3	0	8
33FJ256GP510A	124	80000000	262144	16384	0	109	2	1	3	3	0	8
33FJ256GP710	124	80000000	262144	30720	0	109	3	1	3	3	0	8
33FJ256GP710A	124	80000000	262144	30720	0	109	3	1	3	3	0	8
33FJ256MC510	124	80000000	262144	16384	0	109	2	2	3	3	0	8
33FJ256MC510A	124	80000000	262144	16384	0	109	2	2	3	3	0	8
33FJ256MC710	124	80000000	262144	30720	0	109	3	2	3	3	0	8
33FJ256MC710A	124	80000000	262144	30720	0	109	3	2	3	3	0	8
33FJ32GP202	49	80000000	32768	2048	0	42	0	1	1	1	0	2
33FJ32GP204	75	80000000	32768	2048	0	66	0	1	1	1	0	2
33FJ32GP302	49	0	32768	4096	0	42	1	1	3	3	0	4
33FJ32GP304	75	0	32768	4096	0	66	1	1	3	3	0	4
33FJ32GS406	83	80000000	32768	4096	0	72	1	2	3	3	0	4
33FJ32GS606	83	80000000	32768	4096	0	72	1	2	3	3	0	4
33FJ32GS608	104	80000000	32768	4096	0	93	1	2	3	3	0	4
33FJ32GS610	124	80000000	32768	4096	0	109	1	2	3	3	0	4
33FJ32MC202	49	80000000	32768	2048	0	42	0	1	1	1	0	2
33FJ32MC204	75	80000000	32768	2048	0	66	0	1	1	1	0	2
33FJ32MC302	49	0	32768	4096	0	42	1	1	3	3	0	4
33FJ32MC304	75	0	32768	4096	0	66	1	1	3	3	0	4
33FJ64GP202	49	0	65536	8192	0	42	1	1	3	3	0	4
33FJ64GP204	75	0	65536	8192	0	66	1	1	3	3	0	4
33FJ64GP206	83	80000000	65536	8192	0	72	0	1	3	3	0	8
33FJ64GP206A	83	80000000	65536	8192	0	72	0	1	3	3	0	8
33FJ64GP306	83	80000000	65536	16384	0	72	0	1	3	3	0	8

33FJ64GP306A	83	80000000	65536	16384	0	72	0	1	3	3	0	8
33FJ64GP310	124	80000000	65536	16384	0	109	0	1	3	3	0	8
33FJ64GP310A	124	80000000	65536	16384	0	109	0	1	3	3	0	8
33FJ64GP706	83	80000000	65536	16384	0	72	3	1	3	3	0	8
33FJ64GP706A	83	80000000	65536	16384	0	72	3	1	3	3	0	8
33FJ64GP708	99	80000000	65536	16384	0	88	3	1	3	3	0	8
33FJ64GP708A	104	80000000	65536	16384	0	93	3	1	3	3	0	8
33FJ64GP710	124	80000000	65536	16384	0	109	3	1	3	3	0	8
33FJ64GP710A	124	80000000	65536	16384	0	109	3	1	3	3	0	8
33FJ64GP802	49	0	65536	16384	0	42	2	1	3	3	0	4
33FJ64GP804	75	0	65536	16384	0	66	2	1	3	3	0	4
33FJ64GS406	83	80000000	65536	8192	0	72	1	2	3	3	0	4
33FJ64GS606	83	80000000	65536	9216	0	72	2	2	3	3	0	4
33FJ64GS608	104	80000000	65536	9216	0	93	2	2	3	3	0	4
33FJ64GS610	124	80000000	65536	9216	0	109	2	2	3	3	0	4
33FJ64MC202	49	0	65536	8192	0	42	1	1	3	3	0	4
33FJ64MC204	75	0	65536	8192	0	66	1	1	3	3	0	4
33FJ64MC506	83	80000000	65536	8192	0	72	2	2	3	3	0	8
33FJ64MC506A	83	80000000	65536	8192	0	72	2	2	3	3	0	8
33FJ64MC508	99	80000000	65536	8192	0	88	2	2	3	3	0	8
33FJ64MC508A	102	80000000	65536	8192	0	91	2	2	3	3	0	8
33FJ64MC510	124	80000000	65536	8192	0	109	2	2	3	3	0	8
33FJ64MC510A	124	80000000	65536	8192	0	109	2	2	3	3	0	8
33FJ64MC706	83	80000000	65536	16384	0	72	2	2	3	3	0	8
33FJ64MC706A	83	80000000	65536	16384	0	72	2	2	3	3	0	8
33FJ64MC710	124	80000000	65536	16384	0	109	3	2	3	3	0	8
33FJ64MC710A	124	80000000	65536	16384	0	109	3	2	3	3	0	8
33FJ64MC802	49	0	65536	16384	0	42	2	1	3	3	0	4
33FJ64MC804	75	0	65536	16384	0	66	2	1	3	3	0	4
BL0032	64	0	262144	28672	0	47	3	2	5	5	1	16
EB091	64	0	262144	28672	0	47	3	2	5	5	1	16
ECIO40P16	40	0	262144	28672	0	34	3	0	5	5	1	16
Formula AllCode	100	140000000	262144	28672	0	83	3	2	5	5	1	16