

Toolchain	Vendor	Name	Pins	Flash	Ram	Clock
dsPIC	Microchip	dsPIC33EV64GM106	64	64	8192	140
dsPIC	Microchip	dsPIC33EV64GM104	44	64	8192	140
dsPIC	Microchip	dsPIC33EV64GM102	28	64	8192	140
dsPIC	Microchip	dsPIC33EV64GM006	64	64	8192	140
dsPIC	Microchip	dsPIC33EV64GM004	44	64	8192	140
dsPIC	Microchip	dsPIC33EV64GM002	28	64	4096	140
dsPIC	Microchip	dsPIC33EV32GM106	64	32	4096	140
dsPIC	Microchip	dsPIC33EV32GM104	44	32	4096	140
dsPIC	Microchip	dsPIC33EV32GM102	28	32	4096	140
dsPIC	Microchip	dsPIC33EV32GM006	64	32	4096	140
dsPIC	Microchip	dsPIC33EV32GM004	44	32	4096	140
dsPIC	Microchip	dsPIC33EV32GM002	28	32	4096	140
dsPIC	Microchip	dsPIC33EV256GM106	64	256	16384	140
dsPIC	Microchip	dsPIC33EV256GM104	44	256	16384	140
dsPIC	Microchip	dsPIC33EV256GM102	28	256	16384	140
dsPIC	Microchip	dsPIC33EV256GM006	64	256	16384	140
dsPIC	Microchip	dsPIC33EV256GM004	44	256	16384	140
dsPIC	Microchip	dsPIC33EV256GM002	28	256	16384	140
dsPIC	Microchip	dsPIC33EV128GM106	64	128	8192	140
dsPIC	Microchip	dsPIC33EV128GM104	44	128	8192	140
dsPIC	Microchip	dsPIC33EV128GM102	28	128	8192	140
dsPIC	Microchip	dsPIC33EV128GM006	64	128	8192	140
dsPIC	Microchip	dsPIC33EV128GM004	44	128	8192	140
dsPIC	Microchip	dsPIC33EV128GM002	28	128	8192	140
dsPIC	Microchip	dsPIC33EP64GS506	64	64	8192	140
dsPIC	Microchip	dsPIC33EP64GS505	48	64	8192	140
dsPIC	Microchip	dsPIC33EP64GS504	44	64	8192	140
dsPIC	Microchip	dsPIC33EP64GS502	28	64	8192	140
dsPIC	Microchip	dsPIC33EP32GS506	64	32	4096	140
dsPIC	Microchip	dsPIC33EP32GS505	48	32	4096	140
dsPIC	Microchip	dsPIC33EP32GS504	44	32	4096	140
dsPIC	Microchip	dsPIC33EP32GS502	28	32	4096	140
dsPIC	Microchip	dsPIC33EP32GS202	28	32	2048	140
dsPIC	Microchip	dsPIC33EP16GS506	64	16	2048	140
dsPIC	Microchip	dsPIC33EP16GS505	48	16	4096	140
dsPIC	Microchip	dsPIC33EP16GS504	44	16	2048	140
dsPIC	Microchip	dsPIC33EP16GS502	28	16	2048	140
dsPIC	Microchip	dsPIC33EP16GS202	28	16	2048	140
dsPIC	Microchip	PIC24FJ64GB412	121	64	8192	32
dsPIC	Microchip	PIC24FJ64GB410	100	64	8192	32
dsPIC	Microchip	PIC24FJ64GB406	64	64	8192	32
dsPIC	Microchip	PIC24FJ64GB204	44	64	8192	32
dsPIC	Microchip	PIC24FJ64GB202	28	64	8192	32
dsPIC	Microchip	PIC24FJ64GA412	121	64	8192	32
dsPIC	Microchip	PIC24FJ64GA410	100	64	8192	32
dsPIC	Microchip	PIC24FJ64GA406	64	64	8192	32

dsPIC	Microchip	PIC24FJ64GA204	44	64	8192	32
dsPIC	Microchip	PIC24FJ64GA202	28	64	8192	32
dsPIC	Microchip	PIC24FJ512GB610	100	512	32768	32
dsPIC	Microchip	PIC24FJ512GB606	64	512	32768	32
dsPIC	Microchip	PIC24FJ512GA610	100	512	32768	32
dsPIC	Microchip	PIC24FJ512GA606	64	512	32768	32
dsPIC	Microchip	PIC24FJ256GB610	100	256	32768	32
dsPIC	Microchip	PIC24FJ256GB606	64	256	32768	32
dsPIC	Microchip	PIC24FJ256GB412	121	256	16384	32
dsPIC	Microchip	PIC24FJ256GB410	100	256	16384	32
dsPIC	Microchip	PIC24FJ256GB406	64	256	16384	32
dsPIC	Microchip	PIC24FJ256GA610	100	256	32768	32
dsPIC	Microchip	PIC24FJ256GA606	64	256	32768	32
dsPIC	Microchip	PIC24FJ256GA412	121	256	16384	32
dsPIC	Microchip	PIC24FJ256GA410	100	256	16384	32
dsPIC	Microchip	PIC24FJ256GA406	64	256	16384	32
dsPIC	Microchip	PIC24FJ128GB610	100	128	32768	32
dsPIC	Microchip	PIC24FJ128GB606	64	128	32768	32
dsPIC	Microchip	PIC24FJ128GB412	121	128	16384	32
dsPIC	Microchip	PIC24FJ128GB410	100	128	16384	32
dsPIC	Microchip	PIC24FJ128GB406	64	128	16384	32
dsPIC	Microchip	PIC24FJ128GB204	44	128	8192	32
dsPIC	Microchip	PIC24FJ128GB202	28	128	8192	32
dsPIC	Microchip	PIC24FJ128GA610	100	128	32768	32
dsPIC	Microchip	PIC24FJ128GA606	64	128	32768	32
dsPIC	Microchip	PIC24FJ128GA412	121	128	16384	32
dsPIC	Microchip	PIC24FJ128GA410	100	128	16384	32
dsPIC	Microchip	PIC24FJ128GA406	64	128	16384	32
dsPIC	Microchip	PIC24FJ128GA204	44	128	8192	32
dsPIC	Microchip	PIC24FJ128GA202	28	128	8192	32
dsPIC	Microchip	PIC24FJ1024GB610	85	1024	32768	32
dsPIC	Microchip	PIC24FJ1024GB606	64	1024	32768	32
dsPIC	Microchip	PIC24FJ1024GA610	100	1024	32768	32
dsPIC	Microchip	PIC24FJ1024GA606	64	1024	32768	32
dsPIC	Microchip	PIC24EP256GU810	100	256	28672	140
dsPIC	Microchip	PIC24EP256GU814	144	256	28672	140
dsPIC	Microchip	PIC24EP512GP806	64	512	53248	140
dsPIC	Microchip	PIC24EP512GU810	100	512	53248	140
dsPIC	Microchip	PIC24EP512GU814	144	512	53248	140
dsPIC	Microchip	PIC24F04KA200	14	4	512	32
dsPIC	Microchip	PIC24F04KA201	20	4	512	32
dsPIC	Microchip	PIC24F04KL100	14	4	512	32
dsPIC	Microchip	PIC24F04KL101	20	4	512	32
dsPIC	Microchip	PIC24F08KA101	20	8	1536	32
dsPIC	Microchip	PIC24F08KA102	28	8	1536	32
dsPIC	Microchip	PIC24F08KL200	14	8	512	32
dsPIC	Microchip	PIC24F08KL201	20	8	512	32

dsPIC	Microchip	PIC24F08KL301	20	8	1024	32
dsPIC	Microchip	PIC24F08KL302	28	8	1024	32
dsPIC	Microchip	PIC24F08KL401	20	8	1024	32
dsPIC	Microchip	PIC24F08KL402	28	8	1024	32
dsPIC	Microchip	PIC24F08KM101	20	8	1024	32
dsPIC	Microchip	PIC24F08KM102	28	8	1024	32
dsPIC	Microchip	PIC24F08KM202	28	8	2048	32
dsPIC	Microchip	PIC24F08KM204	44	8	2048	32
dsPIC	Microchip	PIC24F16KA101	20	16	1536	32
dsPIC	Microchip	PIC24F16KA102	28	16	1536	32
dsPIC	Microchip	PIC24F16KA301	20	16	2048	32
dsPIC	Microchip	PIC24F16KA302	28	16	2048	32
dsPIC	Microchip	PIC24F16KA304	44	16	2048	32
dsPIC	Microchip	PIC24F16KL401	20	16	1024	32
dsPIC	Microchip	PIC24F16KL402	28	16	1024	32
dsPIC	Microchip	PIC24F16KM102	28	16	1024	32
dsPIC	Microchip	PIC24F16KM104	44	16	1024	32
dsPIC	Microchip	PIC24F16KM202	28	16	2048	32
dsPIC	Microchip	PIC24F16KM204	44	16	2048	32
dsPIC	Microchip	PIC24F32KA301	20	32	2048	32
dsPIC	Microchip	PIC24F32KA302	28	32	2048	32
dsPIC	Microchip	PIC24F32KA304	44	32	2048	32
dsPIC	Microchip	PIC24FJ128DA210	100	128	98304	32
dsPIC	Microchip	PIC24FJ128GA006	64	128	8192	32
dsPIC	Microchip	PIC24FJ128GA008	80	128	8192	32
dsPIC	Microchip	PIC24FJ128GA010	100	128	8192	32
dsPIC	Microchip	PIC24FJ128GA106	64	128	16384	32
dsPIC	Microchip	PIC24FJ128GA108	80	128	16384	32
dsPIC	Microchip	PIC24FJ128GA110	100	128	16384	32
dsPIC	Microchip	PIC24FJ128GA306	64	128	8192	32
dsPIC	Microchip	PIC24FJ128GA308	80	128	8192	32
dsPIC	Microchip	PIC24FJ128GA310	100	128	8192	32
dsPIC	Microchip	PIC24FJ128GB106	64	128	16384	32
dsPIC	Microchip	PIC24FJ128GB108	80	128	16384	32
dsPIC	Microchip	PIC24FJ128GB110	100	128	16384	32
dsPIC	Microchip	PIC24FJ128GC006	64	128	8192	32
dsPIC	Microchip	PIC24FJ128GC010	100	128	8192	32
dsPIC	Microchip	PIC24FJ16GA002	28	16	4096	32
dsPIC	Microchip	PIC24FJ16GA004	44	16	4096	32
dsPIC	Microchip	PIC24FJ192GA106	64	192	16384	32
dsPIC	Microchip	PIC24FJ192GA108	80	192	16384	32
dsPIC	Microchip	PIC24FJ192GA110	100	192	16384	32
dsPIC	Microchip	PIC24FJ192GB106	64	192	16384	32
dsPIC	Microchip	PIC24FJ192GB108	80	192	16384	32
dsPIC	Microchip	PIC24FJ192GB110	100	192	16384	32
dsPIC	Microchip	PIC24FJ256DA110	100	256	24576	32
dsPIC	Microchip	PIC24FJ256DA206	64	256	98304	32

dsPIC	Microchip	PIC24FJ256DA210	100	256	98304	32
dsPIC	Microchip	PIC24FJ256GA106	64	256	16384	32
dsPIC	Microchip	PIC24FJ256GA108	80	256	16384	32
dsPIC	Microchip	PIC24FJ256GA110	100	256	16384	32
dsPIC	Microchip	PIC24FJ256GB106	64	256	16384	32
dsPIC	Microchip	PIC24FJ256GB108	80	256	16384	32
dsPIC	Microchip	PIC24FJ256GB110	100	256	16384	32
dsPIC	Microchip	PIC24FJ256GB206	64	256	98304	32
dsPIC	Microchip	PIC24FJ256GB210	100	256	98304	32
dsPIC	Microchip	PIC24FJ32GA002	28	32	8192	32
dsPIC	Microchip	PIC24FJ32GA004	44	32	8192	32
dsPIC	Microchip	PIC24FJ32GA102	28	32	8192	32
dsPIC	Microchip	PIC24FJ32GA104	44	32	8192	32
dsPIC	Microchip	PIC24FJ32GB002	28	32	8192	32
dsPIC	Microchip	PIC24FJ32GB004	44	32	8192	32
dsPIC	Microchip	PIC24FJ48GA002	28	48	8192	32
dsPIC	Microchip	PIC24FJ48GA004	44	48	8192	32
dsPIC	Microchip	PIC24FJ64GA002	28	64	8192	32
dsPIC	Microchip	PIC24FJ64GA004	44	64	8192	32
dsPIC	Microchip	PIC24FJ64GA006	64	64	8192	32
dsPIC	Microchip	PIC24FJ64GA008	80	64	8192	32
dsPIC	Microchip	PIC24FJ64GA010	100	64	8192	32
dsPIC	Microchip	PIC24FJ64GA102	28	64	8192	32
dsPIC	Microchip	PIC24FJ64GA104	44	64	8192	32
dsPIC	Microchip	PIC24FJ64GA306	64	64	8192	32
dsPIC	Microchip	PIC24FJ64GA308	80	64	8192	32
dsPIC	Microchip	PIC24FJ64GA310	100	64	8192	32
dsPIC	Microchip	PIC24FJ64GB002	28	64	8192	32
dsPIC	Microchip	PIC24FJ64GB004	44	64	8192	32
dsPIC	Microchip	PIC24FJ64GB106	64	64	16384	32
dsPIC	Microchip	PIC24FJ64GB108	80	64	16384	32
dsPIC	Microchip	PIC24FJ64GB110	100	64	16384	32
dsPIC	Microchip	PIC24FJ64GC006	64	64	8192	32
dsPIC	Microchip	PIC24FJ64GC010	100	64	8192	32
dsPIC	Microchip	PIC24FJ96GA006	64	96	8192	32
dsPIC	Microchip	PIC24FJ96GA008	80	96	8192	32
dsPIC	Microchip	PIC24FJ96GA010	100	96	8192	32
dsPIC	Microchip	PIC24FV08KM101	20	8	1024	32
dsPIC	Microchip	PIC24FV08KM102	28	8	1024	32
dsPIC	Microchip	PIC24FV08KM202	28	8	2048	32
dsPIC	Microchip	PIC24FV08KM204	44	8	2048	32
dsPIC	Microchip	PIC24FV16KA301	20	16	2048	32
dsPIC	Microchip	PIC24FV16KA302	28	16	2048	32
dsPIC	Microchip	PIC24FV16KA304	44	16	2048	32
dsPIC	Microchip	PIC24FV16KM102	28	16	1024	32
dsPIC	Microchip	PIC24FV16KM104	28	16	2048	32
dsPIC	Microchip	PIC24FV16KM202	28	16	2048	32

dsPIC	Microchip	PIC24FV16KM204	44	16	2048	32
dsPIC	Microchip	PIC24FV32KA301	20	32	2048	32
dsPIC	Microchip	PIC24FV32KA302	28	32	2048	32
dsPIC	Microchip	PIC24FV32KA304	44	32	2048	32
dsPIC	Microchip	PIC24HJ128GP202	28	128	8192	80
dsPIC	Microchip	PIC24HJ128GP204	44	128	8192	80
dsPIC	Microchip	PIC24HJ128GP206	64	128	8192	40
dsPIC	Microchip	PIC24HJ128GP206A	64	128	8192	80
dsPIC	Microchip	PIC24HJ128GP210	100	128	8192	40
dsPIC	Microchip	PIC24HJ128GP210A	100	128	8192	80
dsPIC	Microchip	PIC24HJ128GP306	64	128	16384	40
dsPIC	Microchip	PIC24HJ128GP306A	64	128	16384	80
dsPIC	Microchip	PIC24HJ128GP310	100	128	16384	40
dsPIC	Microchip	PIC24HJ128GP310A	100	128	16384	80
dsPIC	Microchip	PIC24HJ128GP502	28	128	8192	40
dsPIC	Microchip	PIC24HJ128GP504	44	128	8192	80
dsPIC	Microchip	PIC24HJ128GP506	64	128	8192	40
dsPIC	Microchip	PIC24HJ128GP506A	64	128	8192	80
dsPIC	Microchip	PIC24HJ128GP510	100	128	8192	40
dsPIC	Microchip	PIC24HJ128GP510A	100	128	8192	80
dsPIC	Microchip	PIC24HJ12GP201	20	12	1024	80
dsPIC	Microchip	PIC24HJ12GP202	28	12	1024	80
dsPIC	Microchip	PIC24HJ16GP304	44	16	2048	80
dsPIC	Microchip	PIC24HJ256GP206	64	256	16384	40
dsPIC	Microchip	PIC24HJ256GP210	100	256	16384	40
dsPIC	Microchip	PIC24HJ256GP610	100	256	16384	40
dsPIC	Microchip	PIC24HJ32GP202	28	32	2048	80
dsPIC	Microchip	PIC24HJ32GP204	44	32	2048	80
dsPIC	Microchip	PIC24HJ32GP302	28	32	4096	80
dsPIC	Microchip	PIC24HJ32GP304	44	32	4096	80
dsPIC	Microchip	PIC24HJ64GP202	28	64	8192	80
dsPIC	Microchip	PIC24HJ64GP204	44	64	8192	80
dsPIC	Microchip	PIC24HJ64GP206	64	64	8192	40
dsPIC	Microchip	PIC24HJ64GP206A	64	64	8192	80
dsPIC	Microchip	PIC24HJ64GP210	100	64	8192	40
dsPIC	Microchip	PIC24HJ64GP210A	100	64	8192	80
dsPIC	Microchip	PIC24HJ64GP502	28	64	8192	80
dsPIC	Microchip	PIC24HJ64GP504	44	64	8192	80
dsPIC	Microchip	PIC24HJ64GP506	64	64	8192	40
dsPIC	Microchip	PIC24HJ64GP506A	64	64	8192	80
dsPIC	Microchip	PIC24HJ64GP510	100	64	8192	40
dsPIC	Microchip	PIC24HJ64GP510A	100	64	8192	80
dsPIC	Microchip	dsPIC30F1010	28	6	256	120
dsPIC	Microchip	dsPIC30F2010	28	12	512	120
dsPIC	Microchip	dsPIC30F2011	18	12	1024	120
dsPIC	Microchip	dsPIC30F2012	28	12	1024	120
dsPIC	Microchip	dsPIC30F2020	28	12	512	120

dsPIC	Microchip	dsPIC30F2023	44	12	512	120
dsPIC	Microchip	dsPIC30F3010	28	24	1024	120
dsPIC	Microchip	dsPIC30F3011	40	24	1024	120
dsPIC	Microchip	dsPIC30F3012	18	24	2048	120
dsPIC	Microchip	dsPIC30F3013	28	24	2048	120
dsPIC	Microchip	dsPIC30F3014	40	24	2048	120
dsPIC	Microchip	dsPIC30F4011	40	48	2048	120
dsPIC	Microchip	dsPIC30F4012	28	48	2048	120
dsPIC	Microchip	dsPIC30F4013	40	48	2048	120
dsPIC	Microchip	dsPIC30F5011	64	66	4096	120
dsPIC	Microchip	dsPIC30F5013	80	66	4096	120
dsPIC	Microchip	dsPIC30F5015	64	66	2048	120
dsPIC	Microchip	dsPIC30F5016	80	66	2048	120
dsPIC	Microchip	dsPIC30F6010	80	144	8192	120
dsPIC	Microchip	dsPIC30F6010A	80	144	8192	120
dsPIC	Microchip	dsPIC30F6011	64	132	6144	120
dsPIC	Microchip	dsPIC30F6011A	64	132	6144	120
dsPIC	Microchip	dsPIC30F6012	64	144	8192	120
dsPIC	Microchip	dsPIC30F6012A	64	144	8192	120
dsPIC	Microchip	dsPIC30F6013	80	132	6144	120
dsPIC	Microchip	dsPIC30F6013A	80	132	6144	120
dsPIC	Microchip	dsPIC30F6014	80	144	8192	120
dsPIC	Microchip	dsPIC30F6014A	80	144	8192	120
dsPIC	Microchip	dsPIC30F6015	64	144	8192	120
dsPIC	Microchip	dsPIC33EP256MU806	64	256	28672	140
dsPIC	Microchip	dsPIC33EP256MU810	100	256	28672	140
dsPIC	Microchip	dsPIC33EP256MU814	144	256	28672	140
dsPIC	Microchip	dsPIC33EP512GP806	64	512	53248	140
dsPIC	Microchip	dsPIC33EP512MC806	64	512	53248	140
dsPIC	Microchip	dsPIC33EP512MU810	100	512	53248	140
dsPIC	Microchip	dsPIC33EP512MU814	144	512	53248	140
dsPIC	Microchip	dsPIC33FJ06GS101	18	6	256	80
dsPIC	Microchip	dsPIC33FJ06GS102	28	6	256	80
dsPIC	Microchip	dsPIC33FJ06GS202	28	6	1028	80
dsPIC	Microchip	dsPIC33FJ128GP202	28	128	8192	80
dsPIC	Microchip	dsPIC33FJ128GP204	44	128	8192	80
dsPIC	Microchip	dsPIC33FJ128GP206	53	128	8192	80
dsPIC	Microchip	dsPIC33FJ128GP206A	64	128	8192	80
dsPIC	Microchip	dsPIC33FJ128GP306	53	128	16384	80
dsPIC	Microchip	dsPIC33FJ128GP306A	64	128	16384	80
dsPIC	Microchip	dsPIC33FJ128GP310	85	128	16384	80
dsPIC	Microchip	dsPIC33FJ128GP310A	100	128	16384	80
dsPIC	Microchip	dsPIC33FJ128GP706	53	128	16384	80
dsPIC	Microchip	dsPIC33FJ128GP706A	64	128	16384	80
dsPIC	Microchip	dsPIC33FJ128GP708	69	128	16384	80
dsPIC	Microchip	dsPIC33FJ128GP708A	80	128	16384	80
dsPIC	Microchip	dsPIC33FJ128GP710	85	128	16384	80

dsPIC	Microchip	dsPIC33FJ128GP710A	100	128	16384	80
dsPIC	Microchip	dsPIC33FJ128GP802	28	128	16384	80
dsPIC	Microchip	dsPIC33FJ128GP804	44	128	16384	80
dsPIC	Microchip	dsPIC33FJ128MC202	28	128	8192	80
dsPIC	Microchip	dsPIC33FJ128MC204	44	128	8192	80
dsPIC	Microchip	dsPIC33FJ128MC506	53	128	8192	80
dsPIC	Microchip	dsPIC33FJ128MC506A	64	128	8192	80
dsPIC	Microchip	dsPIC33FJ128MC510	85	128	8192	80
dsPIC	Microchip	dsPIC33FJ128MC510A	100	128	8192	80
dsPIC	Microchip	dsPIC33FJ128MC706	53	128	16384	80
dsPIC	Microchip	dsPIC33FJ128MC706A	64	128	16384	80
dsPIC	Microchip	dsPIC33FJ128MC708	69	128	16384	80
dsPIC	Microchip	dsPIC33FJ128MC708A	80	128	16384	80
dsPIC	Microchip	dsPIC33FJ128MC710	85	128	16384	80
dsPIC	Microchip	dsPIC33FJ128MC710A	100	128	16384	80
dsPIC	Microchip	dsPIC33FJ128MC802	28	128	16384	80
dsPIC	Microchip	dsPIC33FJ128MC804	44	128	16384	80
dsPIC	Microchip	dsPIC33FJ12GP201	20	12	1024	80
dsPIC	Microchip	dsPIC33FJ12GP202	28	12	1024	80
dsPIC	Microchip	dsPIC33FJ12MC201	20	12	1024	80
dsPIC	Microchip	dsPIC33FJ12MC202	28	12	1024	80
dsPIC	Microchip	dsPIC33FJ16GP304	44	16	2048	80
dsPIC	Microchip	dsPIC33FJ16GS402	28	16	2048	100
dsPIC	Microchip	dsPIC33FJ16GS404	44	16	2048	100
dsPIC	Microchip	dsPIC33FJ16GS502	28	16	2048	100
dsPIC	Microchip	dsPIC33FJ16GS504	44	16	2048	100
dsPIC	Microchip	dsPIC33FJ16MC304	44	16	2048	80
dsPIC	Microchip	dsPIC33FJ256GP506	53	256	16384	80
dsPIC	Microchip	dsPIC33FJ256GP506A	64	256	16384	80
dsPIC	Microchip	dsPIC33FJ256GP510	85	256	16384	80
dsPIC	Microchip	dsPIC33FJ256GP510A	100	256	16384	80
dsPIC	Microchip	dsPIC33FJ256GP710	85	256	30720	80
dsPIC	Microchip	dsPIC33FJ256GP710A	100	256	30720	80
dsPIC	Microchip	dsPIC33FJ256MC510	85	256	16384	80
dsPIC	Microchip	dsPIC33FJ256MC510A	100	256	16384	80
dsPIC	Microchip	dsPIC33FJ256MC710	85	256	30720	80
dsPIC	Microchip	dsPIC33FJ256MC710A	100	256	30720	80
dsPIC	Microchip	dsPIC33FJ32GP202	28	32	2048	80
dsPIC	Microchip	dsPIC33FJ32GP204	44	32	2048	80
dsPIC	Microchip	dsPIC33FJ32GP302	28	32	4096	80
dsPIC	Microchip	dsPIC33FJ32GP304	44	32	4096	80
dsPIC	Microchip	dsPIC33FJ32GS406	64	32	4096	100
dsPIC	Microchip	dsPIC33FJ32GS606	64	32	4096	100
dsPIC	Microchip	dsPIC33FJ32GS608	80	32	4096	100
dsPIC	Microchip	dsPIC33FJ32GS610	100	32	4096	100
dsPIC	Microchip	dsPIC33FJ32MC202	28	32	2048	80
dsPIC	Microchip	dsPIC33FJ32MC204	44	32	2048	80

dsPIC	Microchip	dsPIC33FJ32MC302	28	32	4096	80
dsPIC	Microchip	dsPIC33FJ32MC304	44	32	4096	80
dsPIC	Microchip	dsPIC33FJ64GP202	28	64	8192	80
dsPIC	Microchip	dsPIC33FJ64GP204	44	64	8192	80
dsPIC	Microchip	dsPIC33FJ64GP206	53	64	8192	80
dsPIC	Microchip	dsPIC33FJ64GP206A	64	64	8192	80
dsPIC	Microchip	dsPIC33FJ64GP306	53	64	16384	80
dsPIC	Microchip	dsPIC33FJ64GP306A	64	64	16384	80
dsPIC	Microchip	dsPIC33FJ64GP310	85	64	16384	80
dsPIC	Microchip	dsPIC33FJ64GP310A	100	64	16384	80
dsPIC	Microchip	dsPIC33FJ64GP706	53	64	16384	80
dsPIC	Microchip	dsPIC33FJ64GP706A	64	64	16384	80
dsPIC	Microchip	dsPIC33FJ64GP708	69	64	16384	80
dsPIC	Microchip	dsPIC33FJ64GP708A	80	64	16384	80
dsPIC	Microchip	dsPIC33FJ64GP710	85	64	16384	80
dsPIC	Microchip	dsPIC33FJ64GP710A	100	64	16384	80
dsPIC	Microchip	dsPIC33FJ64GP802	28	64	16384	80
dsPIC	Microchip	dsPIC33FJ64GP804	44	64	16384	80
dsPIC	Microchip	dsPIC33FJ64GS406	64	64	8192	100
dsPIC	Microchip	dsPIC33FJ64GS606	64	64	9216	100
dsPIC	Microchip	dsPIC33FJ64GS608	80	64	9216	100
dsPIC	Microchip	dsPIC33FJ64GS610	100	64	9216	100
dsPIC	Microchip	dsPIC33FJ64MC202	28	64	8192	80
dsPIC	Microchip	dsPIC33FJ64MC204	44	64	8192	80
dsPIC	Microchip	dsPIC33FJ64MC506	53	64	8192	80
dsPIC	Microchip	dsPIC33FJ64MC506A	64	64	8192	80
dsPIC	Microchip	dsPIC33FJ64MC508	69	64	8192	80
dsPIC	Microchip	dsPIC33FJ64MC508A	80	64	8192	80
dsPIC	Microchip	dsPIC33FJ64MC510	85	64	8192	80
dsPIC	Microchip	dsPIC33FJ64MC510A	100	64	8192	80
dsPIC	Microchip	dsPIC33FJ64MC706	53	64	16384	80
dsPIC	Microchip	dsPIC33FJ64MC706A	64	64	16384	80
dsPIC	Microchip	dsPIC33FJ64MC710	85	64	16384	80
dsPIC	Microchip	dsPIC33FJ64MC710A	100	64	16384	80
dsPIC	Microchip	dsPIC33FJ64MC802	28	64	16384	80
dsPIC	Microchip	dsPIC33FJ64MC804	44	64	16384	80
dsPIC	Microchip	PIC24HJ256GP206A	64	256	16384	80
dsPIC	Microchip	PIC24EP128GP202	28	128	16384	70
dsPIC	Microchip	PIC24EP128GP204	44	128	16384	70
dsPIC	Microchip	PIC24EP128GP206	64	128	16384	70
dsPIC	Microchip	PIC24EP128MC202	28	128	16384	70
dsPIC	Microchip	PIC24EP128MC204	44	128	16384	70
dsPIC	Microchip	PIC24EP128MC206	64	128	16384	70
dsPIC	Microchip	PIC24EP256GP202	28	256	32768	70
dsPIC	Microchip	PIC24EP256GP204	44	256	32768	70
dsPIC	Microchip	PIC24EP256GP206	64	256	32768	70
dsPIC	Microchip	PIC24EP256MC202	28	256	32768	70



dsPIC	Microchip	PIC24EP256MC204	44	256	32768	70
dsPIC	Microchip	PIC24EP256MC206	64	256	32768	70
dsPIC	Microchip	PIC24EP32GP202	28	32	4096	70
dsPIC	Microchip	PIC24EP32GP203	36	32	4096	70
dsPIC	Microchip	PIC24EP32GP204	44	32	4096	70
dsPIC	Microchip	PIC24EP32MC202	28	32	4096	70
dsPIC	Microchip	PIC24EP32MC203	36	32	4096	70
dsPIC	Microchip	PIC24EP32MC204	44	32	4096	70
dsPIC	Microchip	PIC24EP512GP202	28	512	49152	70
dsPIC	Microchip	PIC24EP512GP204	44	512	49152	70
dsPIC	Microchip	PIC24EP512GP206	64	512	49152	70
dsPIC	Microchip	PIC24EP512MC202	28	512	49152	70
dsPIC	Microchip	PIC24EP512MC204	44	512	49152	70
dsPIC	Microchip	PIC24EP512MC206	64	512	49152	70
dsPIC	Microchip	PIC24EP64GP202	28	64	8192	70
dsPIC	Microchip	PIC24EP64GP203	36	64	8192	70
dsPIC	Microchip	PIC24EP64GP204	44	64	8192	70
dsPIC	Microchip	PIC24EP64GP206	64	64	8192	70
dsPIC	Microchip	PIC24EP64MC202	28	64	8192	70
dsPIC	Microchip	PIC24EP64MC203	36	64	8192	70
dsPIC	Microchip	PIC24EP64MC204	44	64	8192	70
dsPIC	Microchip	PIC24EP64MC206	64	64	8192	70
dsPIC	Microchip	dsPIC33EP128GM304	44	128	16384	140
dsPIC	Microchip	dsPIC33EP128GM306	64	128	16384	140
dsPIC	Microchip	dsPIC33EP128GM310	100	128	16384	140
dsPIC	Microchip	dsPIC33EP128GM604	44	128	16384	140
dsPIC	Microchip	dsPIC33EP128GM706	64	128	16384	140
dsPIC	Microchip	dsPIC33EP128GM710	100	128	16384	140
dsPIC	Microchip	dsPIC33EP128GP502	28	128	16384	70
dsPIC	Microchip	dsPIC33EP128GP504	44	128	16384	70
dsPIC	Microchip	dsPIC33EP128GP506	64	128	16384	70
dsPIC	Microchip	dsPIC33EP128MC202	28	128	16384	140
dsPIC	Microchip	dsPIC33EP128MC204	44	128	16384	140
dsPIC	Microchip	dsPIC33EP128MC206	64	128	16384	140
dsPIC	Microchip	dsPIC33EP128MC502	28	128	16384	70
dsPIC	Microchip	dsPIC33EP128MC504	44	128	16384	70
dsPIC	Microchip	dsPIC33EP128MC506	64	128	16384	70
dsPIC	Microchip	dsPIC33EP256GM304	44	256	32768	140
dsPIC	Microchip	dsPIC33EP256GM306	64	256	32768	140
dsPIC	Microchip	dsPIC33EP256GM310	100	256	32768	140
dsPIC	Microchip	dsPIC33EP256GM604	44	256	32768	140
dsPIC	Microchip	dsPIC33EP256GM706	64	256	32768	140
dsPIC	Microchip	dsPIC33EP256GM710	100	256	32768	140
dsPIC	Microchip	dsPIC33EP256GP502	28	256	32768	70
dsPIC	Microchip	dsPIC33EP256GP504	44	256	32768	70
dsPIC	Microchip	dsPIC33EP256GP506	64	256	32768	70
dsPIC	Microchip	dsPIC33EP256MC202	28	256	32768	140

dsPIC	Microchip	dsPIC33EP256MC204	44	256	32768	140
dsPIC	Microchip	dsPIC33EP256MC206	64	256	32768	140
dsPIC	Microchip	dsPIC33EP256MC502	28	256	32768	70
dsPIC	Microchip	dsPIC33EP256MC504	44	256	32768	70
dsPIC	Microchip	dsPIC33EP256MC506	64	256	32768	70
dsPIC	Microchip	dsPIC33EP32GP502	28	32	4096	140
dsPIC	Microchip	dsPIC33EP32GP503	36	32	4096	140
dsPIC	Microchip	dsPIC33EP32GP504	44	32	4096	140
dsPIC	Microchip	dsPIC33EP32MC202	28	32	4096	140
dsPIC	Microchip	dsPIC33EP32MC203	36	32	4096	140
dsPIC	Microchip	dsPIC33EP32MC204	44	32	4096	140
dsPIC	Microchip	dsPIC33EP32MC502	28	32	4096	70
dsPIC	Microchip	dsPIC33EP32MC503	36	32	4096	70
dsPIC	Microchip	dsPIC33EP32MC504	44	32	4096	70
dsPIC	Microchip	dsPIC33EP512GM304	44	512	49152	140
dsPIC	Microchip	dsPIC33EP512GM306	64	512	49152	140
dsPIC	Microchip	dsPIC33EP512GM310	100	512	49152	140
dsPIC	Microchip	dsPIC33EP512GM604	44	512	49152	140
dsPIC	Microchip	dsPIC33EP512GM706	64	512	49152	140
dsPIC	Microchip	dsPIC33EP512GM710	100	512	49152	140
dsPIC	Microchip	dsPIC33EP512GP502	28	512	49152	70
dsPIC	Microchip	dsPIC33EP512GP504	44	512	49152	70
dsPIC	Microchip	dsPIC33EP512GP506	64	512	49152	70
dsPIC	Microchip	dsPIC33EP512MC502	28	512	49152	70
dsPIC	Microchip	dsPIC33EP512MC504	44	256	32768	140
dsPIC	Microchip	dsPIC33EP512MC506	64	512	49152	70
dsPIC	Microchip	dsPIC33EP64GP502	28	64	8192	70
dsPIC	Microchip	dsPIC33EP64GP503	36	64	8192	70
dsPIC	Microchip	dsPIC33EP64GP504	44	64	8192	70
dsPIC	Microchip	dsPIC33EP64GP506	64	64	8192	70
dsPIC	Microchip	dsPIC33EP64MC202	28	64	8192	140
dsPIC	Microchip	dsPIC33EP64MC203	36	64	8192	140
dsPIC	Microchip	dsPIC33EP64MC204	44	64	8192	140
dsPIC	Microchip	dsPIC33EP64MC206	64	64	8192	140
dsPIC	Microchip	dsPIC33EP64MC502	28	64	8192	70
dsPIC	Microchip	dsPIC33EP64MC503	36	64	8192	70
dsPIC	Microchip	dsPIC33EP64MC504	44	64	8192	70
dsPIC	Microchip	dsPIC33EP64MC506	64	64	8192	70
PIC	Microchip	PIC16LF1509	20	14	512	20
PIC	Microchip	PIC16F18326	14	28	2048	32
PIC	Microchip	PIC18F67K40	64	128	3562	64
PIC	Microchip	PIC16LF1508	20	7	256	20
PIC	Microchip	PIC16F18325	14	14	1024	32
PIC	Microchip	PIC18F66K40	64	64	3562	64
PIC	Microchip	PIC16F18877	40	56	4096	32
PIC	Microchip	PIC16F18324	14	7	512	32
PIC	Microchip	PIC18F65K40	64	32	2048	64

PIC	Microchip	PIC16F18876	40	28	2048	32
PIC	Microchip	PIC16F18323	14	4	256	32
PIC	Microchip	PIC18F47K40	40	128	3728	64
PIC	Microchip	PIC16F18875	40	14	1024	32
PIC	Microchip	PIC16F18313	8	4	256	32
PIC	Microchip	PIC18F46K40	40	64	3728	64
PIC	Microchip	PIC16F18857	28	56	4096	32
PIC	Microchip	PIC16F1779	40	28	2048	32
PIC	Microchip	PIC18F45K40	40	32	2048	64
PIC	Microchip	PIC16F18856	28	28	2048	32
PIC	Microchip	PIC16F1778	28	28	2048	32
PIC	Microchip	PIC18F27K40	28	128	3728	64
PIC	Microchip	PIC16F18855	36	14	1024	32
PIC	Microchip	PIC16F1777	40	14	1024	32
PIC	Microchip	PIC18F26K40	28	64	3728	64
PIC	Microchip	PIC16F18854	28	7	512	32
PIC	Microchip	PIC16F1776	28	14	1024	32
PIC	Microchip	PIC18F25K40	28	32	2048	64
PIC	Microchip	PIC16F18346	20	28	2048	32
PIC	Microchip	PIC16F1773	28	7	512	32
PIC	Microchip	PIC18F24K40	28	16	1024	64
PIC	Microchip	PIC16F18345	20	14	1024	32
PIC	Microchip	PIC16F1509	20	14	512	20
PIC	Microchip	PIC16LF18313	8	4	256	32
PIC	Microchip	PIC16F18344	20	7	512	32
PIC	Microchip	PIC16F1508	20	17	256	20
PIC	Microchip	PIC18LF2550	28	32	2048	48
PIC	Microchip	PIC16F15355	28	14	1024	32
PIC	Microchip	PIC16F15354	28	7	512	32
PIC	Microchip	PIC16F1574	14	7	512	8
PIC	Microchip	PIC16F1575	14	14	1024	8
PIC	Microchip	PIC16F1578	20	7	512	8
PIC	Microchip	PIC16F1579	20	14	1024	8
PIC	Microchip	PIC12F1822	8	4	128	32
PIC	Microchip	PIC12F1840	8	7	256	32
PIC	Microchip	PIC12F609	8	2	64	20
PIC	Microchip	PIC12F615	8	2	64	20
PIC	Microchip	PIC12F617	8	4	128	20
PIC	Microchip	PIC12F629	8	2	64	20
PIC	Microchip	PIC12F635	8	2	64	20
PIC	Microchip	PIC12F675	8	2	64	20
PIC	Microchip	PIC12F683	8	4	128	20
PIC	Microchip	PIC12HV609	8	2	64	20
PIC	Microchip	PIC12HV615	8	2	64	20
PIC	Microchip	PIC12LF1822	8	4	128	32
PIC	Microchip	PIC12LF1840	8	7	256	32
PIC	Microchip	PIC12F752	8	2	64	20

PIC	Microchip	PIC12HV752	8	2	64	20
PIC	Microchip	PIC16F1503	14	4	128	20
PIC	Microchip	PIC16F1782	28	4	256	32
PIC	Microchip	PIC16F1783	28	7	512	32
PIC	Microchip	PIC16F1507	20	4	128	20
PIC	Microchip	PIC16F1516	28	14	512	20
PIC	Microchip	PIC16F1517	40	14	512	20
PIC	Microchip	PIC16F1518	28	28	1024	20
PIC	Microchip	PIC16F1519	40	28	1024	20
PIC	Microchip	PIC16F1526	64	14	768	20
PIC	Microchip	PIC16F1527	64	28	1536	20
PIC	Microchip	PIC16F1823	14	4	128	32
PIC	Microchip	PIC16F1824	14	7	256	32
PIC	Microchip	PIC16F1825	14	14	1024	32
PIC	Microchip	PIC16F1826	18	4	256	32
PIC	Microchip	PIC16F1827	18	7	384	32
PIC	Microchip	PIC16F1828	20	7	256	32
PIC	Microchip	PIC16F1829	20	14	1024	32
PIC	Microchip	PIC16F1847	18	14	1024	32
PIC	Microchip	PIC16F1933	28	7	256	32
PIC	Microchip	PIC16F1934	40	7	256	32
PIC	Microchip	PIC16F1936	28	14	512	32
PIC	Microchip	PIC16F1937	40	14	512	32
PIC	Microchip	PIC16F1938	28	28	1024	32
PIC	Microchip	PIC16F1939	40	28	1024	32
PIC	Microchip	PIC16F1946	64	14	512	32
PIC	Microchip	PIC16F1947	64	28	1024	32
PIC	Microchip	PIC16F610	14	2	64	20
PIC	Microchip	PIC16F616	14	4	128	20
PIC	Microchip	PIC16F627	18	2	224	20
PIC	Microchip	PIC16F627A	18	2	224	20
PIC	Microchip	PIC16F628	18	4	224	20
PIC	Microchip	PIC16F628A	18	4	224	20
PIC	Microchip	PIC16F630	14	2	64	20
PIC	Microchip	PIC16F631	20	2	64	20
PIC	Microchip	PIC16F636	14	4	128	20
PIC	Microchip	PIC16F639	20	4	128	20
PIC	Microchip	PIC16F648A	18	7	256	20
PIC	Microchip	PIC16F676	14	2	64	20
PIC	Microchip	PIC16F677	20	4	128	20
PIC	Microchip	PIC16F684	14	4	128	20
PIC	Microchip	PIC16F685	20	7	256	20
PIC	Microchip	PIC16F687	20	4	128	20
PIC	Microchip	PIC16F688	14	7	256	20
PIC	Microchip	PIC16F689	20	7	256	20
PIC	Microchip	PIC16F690	20	7	256	20
PIC	Microchip	PIC16F716	18	4	128	20

PIC	Microchip	PIC16F72	28	4	128	20
PIC	Microchip	PIC16F720	20	4	128	16
PIC	Microchip	PIC16F721	20	7	256	16
PIC	Microchip	PIC16F722	28	4	128	20
PIC	Microchip	PIC16F722A	28	4	128	20
PIC	Microchip	PIC16F723	28	7	192	20
PIC	Microchip	PIC16F723A	28	7	192	20
PIC	Microchip	PIC16F724	40	7	192	20
PIC	Microchip	PIC16F726	28	14	368	20
PIC	Microchip	PIC16F727	40	14	368	20
PIC	Microchip	PIC16F73	28	7	192	20
PIC	Microchip	PIC16F737	28	7	368	20
PIC	Microchip	PIC16F74	40	7	192	20
PIC	Microchip	PIC16F747	40	7	368	20
PIC	Microchip	PIC16F76	28	14	368	20
PIC	Microchip	PIC16F767	28	14	368	20
PIC	Microchip	PIC16F77	40	14	368	20
PIC	Microchip	PIC16F777	40	14	368	20
PIC	Microchip	PIC16F785	20	4	128	20
PIC	Microchip	PIC16F818	18	2	128	20
PIC	Microchip	PIC16F819	18	4	256	20
PIC	Microchip	PIC16F83	18	1	36	20
PIC	Microchip	PIC16F84	18	2	68	20
PIC	Microchip	PIC16F84A	18	2	68	20
PIC	Microchip	PIC16F87	18	7	368	20
PIC	Microchip	PIC16F870	28	4	128	20
PIC	Microchip	PIC16F871	40	4	128	20
PIC	Microchip	PIC16F872	28	4	128	20
PIC	Microchip	PIC16F873	28	7	192	20
PIC	Microchip	PIC16F873A	28	7	192	20
PIC	Microchip	PIC16F874	40	7	192	20
PIC	Microchip	PIC16F874A	40	7	192	20
PIC	Microchip	PIC16F876	28	14	368	20
PIC	Microchip	PIC16F876A	28	14	368	20
PIC	Microchip	PIC16F877	40	14	368	20
PIC	Microchip	PIC16F877A	40	14	368	20
PIC	Microchip	PIC16F88	18	7	368	20
PIC	Microchip	PIC16F882	28	4	128	20
PIC	Microchip	PIC16F883	28	7	256	20
PIC	Microchip	PIC16F884	40	7	256	20
PIC	Microchip	PIC16F886	28	14	368	20
PIC	Microchip	PIC16F887	40	14	368	20
PIC	Microchip	PIC16F913	28	7	256	20
PIC	Microchip	PIC16F914	40	7	256	20
PIC	Microchip	PIC16F916	28	14	352	20
PIC	Microchip	PIC16F917	40	14	352	20
PIC	Microchip	PIC16F946	64	14	336	20

PIC	Microchip	PIC16HV610	14	2	64	20
PIC	Microchip	PIC16HV616	14	4	128	20
PIC	Microchip	PIC16HV785	20	4	128	20
PIC	Microchip	PIC16LF1516	28	14	512	20
PIC	Microchip	PIC16LF1517	40	14	512	20
PIC	Microchip	PIC16LF1518	28	28	1024	20
PIC	Microchip	PIC16LF1519	40	28	1024	20
PIC	Microchip	PIC16LF1526	64	14	768	20
PIC	Microchip	PIC16LF1527	64	28	1536	20
PIC	Microchip	PIC16LF1823	14	4	128	32
PIC	Microchip	PIC16LF1824	14	7	256	32
PIC	Microchip	PIC16LF1825	14	14	1024	32
PIC	Microchip	PIC16LF1826	18	4	256	32
PIC	Microchip	PIC16LF1827	18	7	384	32
PIC	Microchip	PIC16LF1828	20	7	256	32
PIC	Microchip	PIC16LF1829	20	14	1024	32
PIC	Microchip	PIC16LF1902	28	4	128	20
PIC	Microchip	PIC16LF1903	28	7	256	20
PIC	Microchip	PIC16LF1904	40	7	256	20
PIC	Microchip	PIC16LF1906	28	14	512	20
PIC	Microchip	PIC16LF1907	40	14	512	20
PIC	Microchip	PIC16LF1933	28	7	256	32
PIC	Microchip	PIC16LF1934	28	7	256	32
PIC	Microchip	PIC16LF1936	28	14	512	32
PIC	Microchip	PIC16LF1937	40	14	512	32
PIC	Microchip	PIC16LF1938	28	28	1024	32
PIC	Microchip	PIC16LF1939	40	28	1024	32
PIC	Microchip	PIC16LF1946	64	14	512	32
PIC	Microchip	PIC16LF1947	64	28	1024	32
PIC	Microchip	PIC16LF720	20	4	128	16
PIC	Microchip	PIC16LF721	20	7	256	16
PIC	Microchip	PIC16LF722	28	4	128	20
PIC	Microchip	PIC16LF722A	28	4	128	20
PIC	Microchip	PIC16LF723	28	7	192	20
PIC	Microchip	PIC16LF723A	28	7	192	20
PIC	Microchip	PIC16LF724	40	7	192	20
PIC	Microchip	PIC16LF726	28	14	368	20
PIC	Microchip	PIC16LF727	40	14	368	20
PIC	Microchip	PIC18F1220	18	4	256	40
PIC	Microchip	PIC18F1230	18	4	256	40
PIC	Microchip	PIC18F1320	18	8	256	40
PIC	Microchip	PIC18F1330	18	8	256	40
PIC	Microchip	PIC18F13K22	20	8	256	64
PIC	Microchip	PIC18F13K50	20	8	512	48
PIC	Microchip	PIC18F14K22	20	16	512	64
PIC	Microchip	PIC18F14K50	20	16	768	48
PIC	Microchip	PIC18F2220	28	4	512	40

PIC	Microchip	PIC18F2221	28	4	512	40
PIC	Microchip	PIC18F2320	28	8	512	40
PIC	Microchip	PIC18F2321	28	8	512	40
PIC	Microchip	PIC18F2331	28	8	768	40
PIC	Microchip	PIC18F23K20	28	8	512	64
PIC	Microchip	PIC18F23K22	28	8	512	64
PIC	Microchip	PIC18F2410	28	16	768	40
PIC	Microchip	PIC18F242	28	16	768	40
PIC	Microchip	PIC18F2420	28	16	768	40
PIC	Microchip	PIC18F2423	28	16	768	40
PIC	Microchip	PIC18F2431	28	16	768	40
PIC	Microchip	PIC18F2439	28	12	640	40
PIC	Microchip	PIC18F2450	28	16	768	48
PIC	Microchip	PIC18F2455	28	24	2048	48
PIC	Microchip	PIC18F2458	28	24	2048	48
PIC	Microchip	PIC18F248	28	16	768	40
PIC	Microchip	PIC18F2480	28	16	768	40
PIC	Microchip	PIC18F24J10	28	16	1024	40
PIC	Microchip	PIC18F24J11	28	16	3800	48
PIC	Microchip	PIC18F24J50	28	16	3800	48
PIC	Microchip	PIC18F24K20	28	16	768	64
PIC	Microchip	PIC18F24K22	28	16	768	64
PIC	Microchip	PIC18F2510	28	32	1536	40
PIC	Microchip	PIC18F2515	28	48	3968	40
PIC	Microchip	PIC18F252	28	32	1536	40
PIC	Microchip	PIC18F2520	28	32	1536	40
PIC	Microchip	PIC18F2523	28	32	1536	40
PIC	Microchip	PIC18F2525	28	48	3968	40
PIC	Microchip	PIC18F2539	28	24	1408	40
PIC	Microchip	PIC18F2550	28	32	2048	48
PIC	Microchip	PIC18F2553	28	32	2048	48
PIC	Microchip	PIC18F258	28	32	1536	40
PIC	Microchip	PIC18F2580	28	32	1536	40
PIC	Microchip	PIC18F2585	28	48	3328	40
PIC	Microchip	PIC18F25J10	28	32	1024	40
PIC	Microchip	PIC18F25J11	28	32	3800	48
PIC	Microchip	PIC18F25J50	28	32	3800	48
PIC	Microchip	PIC18F25K20	28	32	1536	64
PIC	Microchip	PIC18F25K22	28	32	1536	64
PIC	Microchip	PIC18F25K80	28	32	3648	64
PIC	Microchip	PIC18F2610	28	64	3968	40
PIC	Microchip	PIC18F2620	28	64	3968	40
PIC	Microchip	PIC18F2680	28	64	3328	40
PIC	Microchip	PIC18F2682	28	80	3328	40
PIC	Microchip	PIC18F2685	28	96	3328	40
PIC	Microchip	PIC18F26J11	28	64	3800	48
PIC	Microchip	PIC18F26J13	28	64	3800	48

PIC	Microchip	PIC18F26J50	28	64	3800	48
PIC	Microchip	PIC18F26J53	28	64	3800	48
PIC	Microchip	PIC18F26K20	28	64	3936	64
PIC	Microchip	PIC18F26K22	28	64	3896	64
PIC	Microchip	PIC18F26K80	28	64	3648	48
PIC	Microchip	PIC18F27J13	28	128	3800	48
PIC	Microchip	PIC18F27J53	28	128	3800	48
PIC	Microchip	PIC18F4220	40	4	512	40
PIC	Microchip	PIC18F4221	40	4	512	40
PIC	Microchip	PIC18F4320	40	8	512	40
PIC	Microchip	PIC18F4321	40	8	512	40
PIC	Microchip	PIC18F4331	40	8	768	40
PIC	Microchip	PIC18F43K20	40	8	512	64
PIC	Microchip	PIC18F43K22	40	8	512	64
PIC	Microchip	PIC18F4410	40	16	768	40
PIC	Microchip	PIC18F442	40	16	768	40
PIC	Microchip	PIC18F4420	40	16	768	40
PIC	Microchip	PIC18F4423	40	16	768	40
PIC	Microchip	PIC18F4431	40	16	768	40
PIC	Microchip	PIC18F4439	40	12	640	40
PIC	Microchip	PIC18F4450	40	16	768	48
PIC	Microchip	PIC18F4455	40	24	2048	48
PIC	Microchip	PIC18F4458	40	24	2048	48
PIC	Microchip	PIC18F448	40	16	768	40
PIC	Microchip	PIC18F4480	40	16	768	40
PIC	Microchip	PIC18F44J10	40	16	1024	40
PIC	Microchip	PIC18F44J11	44	16	3800	48
PIC	Microchip	PIC18F44J50	44	16	3800	48
PIC	Microchip	PIC18F44K20	40	16	768	64
PIC	Microchip	PIC18F44K22	40	16	768	64
PIC	Microchip	PIC18F4510	40	32	1536	40
PIC	Microchip	PIC18F4515	40	48	3968	40
PIC	Microchip	PIC18F452	40	32	1536	40
PIC	Microchip	PIC18F4520	40	32	1536	40
PIC	Microchip	PIC18F4523	40	32	1536	40
PIC	Microchip	PIC18F4525	40	48	3968	40
PIC	Microchip	PIC18F4539	40	24	1408	40
PIC	Microchip	PIC18F4550	40	32	2048	48
PIC	Microchip	PIC18F4553	40	32	2048	48
PIC	Microchip	PIC18F458	40	32	1536	40
PIC	Microchip	PIC18F4580	40	32	1536	40
PIC	Microchip	PIC18F4585	40	48	3328	40
PIC	Microchip	PIC18F45J10	40	32	1024	40
PIC	Microchip	PIC18F45J11	44	32	3800	48
PIC	Microchip	PIC18F45J50	44	32	3800	48
PIC	Microchip	PIC18F45K20	40	32	1536	64
PIC	Microchip	PIC18F45K22	40	32	1536	64



PIC	Microchip	PIC18F45K80	44	32	3648	64
PIC	Microchip	PIC18F4610	40	64	3968	40
PIC	Microchip	PIC18F4620	40	64	3968	40
PIC	Microchip	PIC18F4680	40	64	3328	40
PIC	Microchip	PIC18F4682	40	80	3328	40
PIC	Microchip	PIC18F4685	40	96	3328	40
PIC	Microchip	PIC18F46J11	44	64	3800	48
PIC	Microchip	PIC18F46J13	44	64	3800	48
PIC	Microchip	PIC18F46J50	44	64	3800	48
PIC	Microchip	PIC18F46J53	44	64	3800	48
PIC	Microchip	PIC18F46K20	40	64	3936	64
PIC	Microchip	PIC18F46K22	40	64	3896	64
PIC	Microchip	PIC18F46K80	44	64	3648	64
PIC	Microchip	PIC18F47J13	44	128	3800	48
PIC	Microchip	PIC18F47J53	44	128	3800	48
PIC	Microchip	PIC18F6310	64	8	768	40
PIC	Microchip	PIC18F6390	64	8	768	40
PIC	Microchip	PIC18F6393	64	8	768	40
PIC	Microchip	PIC18F63J11	64	8	1024	40
PIC	Microchip	PIC18F63J90	64	8	1024	40
PIC	Microchip	PIC18F6410	64	16	768	40
PIC	Microchip	PIC18F6490	64	16	768	40
PIC	Microchip	PIC18F6493	64	16	768	32
PIC	Microchip	PIC18F64J11	64	16	1024	40
PIC	Microchip	PIC18F64J90	64	16	1024	40
PIC	Microchip	PIC18F6520	64	32	2048	40
PIC	Microchip	PIC18F6525	64	48	3840	40
PIC	Microchip	PIC18F6527	64	48	3936	40
PIC	Microchip	PIC18F6585	64	48	3328	40
PIC	Microchip	PIC18F65J10	64	32	2048	40
PIC	Microchip	PIC18F65J11	64	32	2048	40
PIC	Microchip	PIC18F65J15	64	48	2048	40
PIC	Microchip	PIC18F65J50	64	32	3904	48
PIC	Microchip	PIC18F65J90	64	32	2048	40
PIC	Microchip	PIC18F65K22	64	32	2048	64
PIC	Microchip	PIC18F65K80	64	32	3648	64
PIC	Microchip	PIC18F65K90	64	32	2048	64
PIC	Microchip	PIC18F6620	64	64	3840	25
PIC	Microchip	PIC18F6621	64	64	3840	40
PIC	Microchip	PIC18F6622	64	64	3936	40
PIC	Microchip	PIC18F6627	64	96	3936	40
PIC	Microchip	PIC18F6628	64	96	3936	40
PIC	Microchip	PIC18F6680	64	64	3328	40
PIC	Microchip	PIC18F66J10	64	64	2048	40
PIC	Microchip	PIC18F66J11	64	64	3904	48
PIC	Microchip	PIC18F66J15	64	96	3936	40
PIC	Microchip	PIC18F66J16	64	96	3904	48

PIC	Microchip	PIC18F66J50	64	64	3904	48
PIC	Microchip	PIC18F66J55	64	96	3904	48
PIC	Microchip	PIC18F66J60	64	64	3808	42
PIC	Microchip	PIC18F66J65	64	96	3808	42
PIC	Microchip	PIC18F66J90	64	64	3900	48
PIC	Microchip	PIC18F66K22	64	64	3862	64
PIC	Microchip	PIC18F66K80	64	64	3648	64
PIC	Microchip	PIC18F66K90	64	64	3828	64
PIC	Microchip	PIC18F6720	64	128	3840	25
PIC	Microchip	PIC18F6722	64	128	3936	40
PIC	Microchip	PIC18F6723	64	128	3936	40
PIC	Microchip	PIC18F67J10	64	128	3936	40
PIC	Microchip	PIC18F67J11	64	128	3904	48
PIC	Microchip	PIC18F67J50	64	128	3904	48
PIC	Microchip	PIC18F67J60	64	128	3808	42
PIC	Microchip	PIC18F67J90	64	128	3900	48
PIC	Microchip	PIC18F67J93	64	128	3900	48
PIC	Microchip	PIC18F67K22	64	128	3862	64
PIC	Microchip	PIC18F67K90	64	128	3828	64
PIC	Microchip	PIC18F8310	80	8	768	40
PIC	Microchip	PIC18F8390	80	8	768	40
PIC	Microchip	PIC18F8393	80	8	768	40
PIC	Microchip	PIC18F83J11	80	8	1024	40
PIC	Microchip	PIC18F83J90	80	8	1024	40
PIC	Microchip	PIC18F8410	80	16	768	40
PIC	Microchip	PIC18F8490	80	16	768	40
PIC	Microchip	PIC18F8493	80	16	768	32
PIC	Microchip	PIC18F84J11	80	16	1024	40
PIC	Microchip	PIC18F84J90	80	16	1024	40
PIC	Microchip	PIC18F8520	80	32	2048	40
PIC	Microchip	PIC18F8525	80	48	3840	40
PIC	Microchip	PIC18F8527	80	48	3936	40
PIC	Microchip	PIC18F8585	80	48	3328	40
PIC	Microchip	PIC18F85J10	80	32	2048	40
PIC	Microchip	PIC18F85J11	80	32	2048	40
PIC	Microchip	PIC18F85J15	80	48	2048	40
PIC	Microchip	PIC18F85J50	80	32	3904	48
PIC	Microchip	PIC18F85J90	80	32	2048	40
PIC	Microchip	PIC18F85K22	80	32	2048	64
PIC	Microchip	PIC18F85K90	80	32	2048	64
PIC	Microchip	PIC18F8620	80	64	3840	25
PIC	Microchip	PIC18F8621	80	64	3840	40
PIC	Microchip	PIC18F8622	80	64	3936	40
PIC	Microchip	PIC18F8627	80	96	3936	40
PIC	Microchip	PIC18F8628	80	96	3936	40
PIC	Microchip	PIC18F8680	80	64	3328	40
PIC	Microchip	PIC18F86J10	80	64	2048	40

PIC	Microchip	PIC18F86J11	80	64	3904	48
PIC	Microchip	PIC18F86J15	80	96	3936	40
PIC	Microchip	PIC18F86J16	80	96	3904	48
PIC	Microchip	PIC18F86J50	80	64	3904	48
PIC	Microchip	PIC18F86J55	80	96	3904	48
PIC	Microchip	PIC18F86J60	80	64	3808	42
PIC	Microchip	PIC18F86J65	80	96	3808	42
PIC	Microchip	PIC18F86K22	80	64	3862	64
PIC	Microchip	PIC18F86K90	80	64	3828	64
PIC	Microchip	PIC18F86J90	80	64	3900	48
PIC	Microchip	PIC18F8720	80	128	3840	25
PIC	Microchip	PIC18F8722	80	128	3936	40
PIC	Microchip	PIC18F8723	80	128	3936	40
PIC	Microchip	PIC18F87J10	80	128	3936	40
PIC	Microchip	PIC18F87J11	80	128	3904	48
PIC	Microchip	PIC18F87J50	80	128	3904	48
PIC	Microchip	PIC18F87J60	80	128	3808	42
PIC	Microchip	PIC18F87J90	80	128	3900	48
PIC	Microchip	PIC18F87J93	80	128	3900	48
PIC	Microchip	PIC18F87K22	80	128	3862	64
PIC	Microchip	PIC18F87K90	80	128	4096	64
PIC	Microchip	PIC18F96J60	100	64	3808	42
PIC	Microchip	PIC18F96J65	100	96	3808	42
PIC	Microchip	PIC18F97J60	100	128	3808	42
PIC	Microchip	PIC18LF13K22	20	8	256	64
PIC	Microchip	PIC18LF13K50	20	8	512	48
PIC	Microchip	PIC18LF14K22	20	16	512	64
PIC	Microchip	PIC18LF14K50	20	16	768	48
PIC	Microchip	PIC18LF23K22	28	8	512	64
PIC	Microchip	PIC18LF24J10	28	16	1024	40
PIC	Microchip	PIC18LF24J11	28	16	3800	48
PIC	Microchip	PIC18LF24J50	28	16	3800	48
PIC	Microchip	PIC18LF24K22	28	16	768	64
PIC	Microchip	PIC18LF25J10	28	32	1024	40
PIC	Microchip	PIC18LF25J11	28	32	3800	48
PIC	Microchip	PIC18LF25J50	28	32	3800	48
PIC	Microchip	PIC18LF25K22	28	32	1536	16
PIC	Microchip	PIC18LF25K80	28	32	3648	64
PIC	Microchip	PIC18LF26J11	28	64	3800	48
PIC	Microchip	PIC18LF26J13	28	64	3800	48
PIC	Microchip	PIC18LF26J50	28	64	3800	48
PIC	Microchip	PIC18LF26J53	28	64	3800	48
PIC	Microchip	PIC18LF26K22	28	64	3896	64
PIC	Microchip	PIC18LF26K80	28	64	3648	64
PIC	Microchip	PIC18LF27J13	28	128	3800	48
PIC	Microchip	PIC18LF27J53	28	128	3800	48
PIC	Microchip	PIC18LF43K22	40	8	512	64

PIC	Microchip	PIC18LF44J10	40	16	1024	40
PIC	Microchip	PIC18LF44J11	44	16	3800	48
PIC	Microchip	PIC18LF44J50	44	16	3800	48
PIC	Microchip	PIC18LF44K22	40	16	768	64
PIC	Microchip	PIC18LF45J10	40	32	1024	40
PIC	Microchip	PIC18LF45J11	44	32	3800	48
PIC	Microchip	PIC18LF45J50	44	32	3800	48
PIC	Microchip	PIC18LF45K22	40	32	1536	64
PIC	Microchip	PIC18LF45K80	44	32	3648	64
PIC	Microchip	PIC18LF46J11	44	64	3800	48
PIC	Microchip	PIC18LF46J13	44	64	3800	48
PIC	Microchip	PIC18LF46J50	44	64	3800	48
PIC	Microchip	PIC18LF46J53	44	64	3800	48
PIC	Microchip	PIC18LF46K22	40	64	3896	64
PIC	Microchip	PIC18LF46K80	44	64	3648	64
PIC	Microchip	PIC18LF47J13	44	128	3800	48
PIC	Microchip	PIC18LF47J53	44	128	3800	48
PIC	Microchip	PIC18LF65K80	64	32	3648	64
PIC	Microchip	PIC18LF66K80	64	64	3648	64
PIC	Microchip	PIC12F1501	8	2	64	20
PIC	Microchip	PIC16F1455	14	14	1024	48
PIC	Microchip	PIC16F1459	20	14	1024	48
PIC	Microchip	PIC16LF1455	14	14	1024	48
PIC	Microchip	PIC16LF1459	20	14	1024	48
PIC	Microchip	PIC16LF1503	14	4	128	20
PIC	Microchip	PIC16LF1507	20	4	128	20
PIC	Microchip	PIC16LF1782	28	4	256	32
PIC	Microchip	PIC16LF1783	28	7	512	32
PIC	Microchip	PIC16LF1847	18	14	1024	32
PIC	Microchip	PIC18F24K50	28	16	2048	48
PIC	Microchip	PIC18F25K50	28	32	2048	48
PIC	Microchip	PIC18F45K50	40	32	2048	48
PIC	Microchip	PIC18LF25K50	28	32	2048	48
PIC	Microchip	PIC12F1571	8	2	128	32
PIC	Microchip	PIC12F1572	8	4	256	32
PIC	Microchip	PIC16F1784	40	7	512	32
PIC	Microchip	PIC16LF1718	28	28	2048	32
PIC	Microchip	PIC12LF1572	8	4	256	32
PIC	Microchip	PIC16F1789	40	28	2048	32
PIC	Microchip	PIC16LF1787	40	14	1024	32
PIC	Microchip	PIC16F1513	28	7	256	20
PIC	Microchip	PIC16LF1454	14	14	1024	48
PIC	Microchip	PIC18F66J94	64	64	3862	64
PIC	Microchip	PIC16F1705	14	14	1024	32
PIC	Microchip	PIC16LF1703	14	4	256	32
PIC	Microchip	PIC18F87J94	80	128	3862	64
PIC	Microchip	PIC16F1713	28	7	512	32

PIC	Microchip	PIC16LF1708	20	7	512	32
PIC	Microchip	PIC18LF24K50	28	16	2048	48
PIC	Microchip	PIC16F1718	28	28	2048	32
PIC	Microchip	PIC16F1719	40	28	2048	32
PIC	Microchip	PIC16LF1717	40	14	1024	32
PIC	Microchip	PIC12LF1571	8	2	128	32
PIC	Microchip	PIC16F1788	28	28	2048	32
PIC	Microchip	PIC16LF1786	28	14	1024	32
PIC	Microchip	PIC16F1512	28	4	128	20
PIC	Microchip	PIC16HV753	14	4	128	20
PIC	Microchip	PIC18F65J94	64	32	3862	64
PIC	Microchip	PIC16F1704	14	7	512	32
PIC	Microchip	PIC16LF1613	14	4	256	32
PIC	Microchip	PIC18F86J94	80	64	3862	64
PIC	Microchip	PIC16F1709	20	14	1024	32
PIC	Microchip	PIC16LF1707	20	4	256	32
PIC	Microchip	PIC18F97J94	100	128	3862	64
PIC	Microchip	PIC16LF1713	28	7	512	32
PIC	Microchip	PIC16LF1716	28	14	1024	32
PIC	Microchip	PIC12LF1501	8	2	64	20
PIC	Microchip	PIC16F1787	40	14	1024	32
PIC	Microchip	PIC16LF1784	40	7	512	32
PIC	Microchip	PIC16F1454	14	14	1024	48
PIC	Microchip	PIC16F753	14	4	128	20
PIC	Microchip	PIC16LF1789	40	28	2048	32
PIC	Microchip	PIC16F1703	14	4	256	32
PIC	Microchip	PIC16LF1513	28	7	256	20
PIC	Microchip	PIC18F85J94	80	32	3862	64
PIC	Microchip	PIC16F1708	20	7	512	32
PIC	Microchip	PIC16LF1705	14	14	1024	32
PIC	Microchip	PIC18F96J94	100	64	3862	64
PIC	Microchip	PIC16F1717	40	14	1024	32
PIC	Microchip	PIC18LF45K50	40	32	2048	48
PIC	Microchip	PIC12F1612	8	4	256	32
PIC	Microchip	PIC16F1786	28	14	1024	32
PIC	Microchip	PIC16LF1719	40	28	2048	32
PIC	Microchip	PIC12LF1612	8	4	256	32
PIC	Microchip	PIC16LF1788	28	28	2048	32
PIC	Microchip	PIC16F1613	14	4	256	32
PIC	Microchip	PIC16LF1512	28	4	128	20
PIC	Microchip	PIC18F67J94	64	128	3862	64
PIC	Microchip	PIC16F1707	20	4	256	32
PIC	Microchip	PIC16LF1704	14	7	512	32
PIC	Microchip	PIC18F95J94	100	32	3862	64
PIC	Microchip	PIC16F1716	28	14	1024	32
PIC	Microchip	PIC16LF1709	20	14	1024	32
PIC	Microchip	PIC16F1614	14	7	512	8

PIC	Microchip	PIC16F1615	14	14	1024	8
PIC	Microchip	PIC16F1618	20	7	512	8
PIC	Microchip	PIC16F1619	20	14	1024	8
PIC32	Microchip	PIC32MX110F016B	28	16	4096	40
PIC32	Microchip	PIC32MX110F016D	44	16	4096	40
PIC32	Microchip	PIC32MX120F032B	28	32	8192	40
PIC32	Microchip	PIC32MX120F032D	44	32	8192	40
PIC32	Microchip	PIC32MX130F064B	28	64	16384	40
PIC32	Microchip	PIC32MX130F064D	44	64	16384	40
PIC32	Microchip	PIC32MX150F128B	28	128	32768	40
PIC32	Microchip	PIC32MX150F128D	44	128	32768	40
PIC32	Microchip	PIC32MX210F016B	28	16	4096	40
PIC32	Microchip	PIC32MX210F016D	44	16	4096	40
PIC32	Microchip	PIC32MX220F032B	28	32	8192	40
PIC32	Microchip	PIC32MX220F032D	44	32	8192	40
PIC32	Microchip	PIC32MX230F064B	28	64	16384	40
PIC32	Microchip	PIC32MX230F064D	44	64	16384	40
PIC32	Microchip	PIC32MX250F128B	28	128	32768	40
PIC32	Microchip	PIC32MX250F128D	44	128	32768	40
PIC32	Microchip	PIC32MX320F032H	64	32	8192	40
PIC32	Microchip	PIC32MX320F064H	64	64	16384	80
PIC32	Microchip	PIC32MX320F128H	64	128	16384	80
PIC32	Microchip	PIC32MX320F128L	100	128	16384	80
PIC32	Microchip	PIC32MX340F128H	64	128	32768	80
PIC32	Microchip	PIC32MX340F128L	100	128	32768	80
PIC32	Microchip	PIC32MX340F256H	64	256	32768	80
PIC32	Microchip	PIC32MX340F512H	64	512	32768	80
PIC32	Microchip	PIC32MX360F256L	100	256	32768	80
PIC32	Microchip	PIC32MX360F512L	100	512	32768	80
PIC32	Microchip	PIC32MX420F032H	64	32	8192	40
PIC32	Microchip	PIC32MX440F128H	64	128	32768	80
PIC32	Microchip	PIC32MX440F128L	100	128	32768	80
PIC32	Microchip	PIC32MX440F256H	64	256	32768	80
PIC32	Microchip	PIC32MX440F512H	64	512	32768	80
PIC32	Microchip	PIC32MX460F256L	100	256	32768	80
PIC32	Microchip	PIC32MX460F512L	100	512	32768	80
PIC32	Microchip	PIC32MX534F064H	64	64	16384	80
PIC32	Microchip	PIC32MX534F064L	100	64	16384	80
PIC32	Microchip	PIC32MX564F064H	64	64	16384	80
PIC32	Microchip	PIC32MX564F064L	100	64	16384	80
PIC32	Microchip	PIC32MX564F128H	64	128	32768	80
PIC32	Microchip	PIC32MX564F128L	100	128	32768	80
PIC32	Microchip	PIC32MX575F256H	64	256	65536	80
PIC32	Microchip	PIC32MX575F256L	100	256	65536	80
PIC32	Microchip	PIC32MX575F512H	64	512	65536	80
PIC32	Microchip	PIC32MX575F512L	100	512	65536	80
PIC32	Microchip	PIC32MX664F064H	64	64	32768	80

PIC32	Microchip	PIC32MX664F064L	100	64	32768	80
PIC32	Microchip	PIC32MX664F128H	64	128	32768	80
PIC32	Microchip	PIC32MX664F128L	100	128	32768	80
PIC32	Microchip	PIC32MX675F256H	64	256	65536	80
PIC32	Microchip	PIC32MX675F256L	100	256	65536	80
PIC32	Microchip	PIC32MX675F512H	64	512	65536	80
PIC32	Microchip	PIC32MX675F512L	100	512	65536	80
PIC32	Microchip	PIC32MX695F512H	64	512	131072	80
PIC32	Microchip	PIC32MX695F512L	100	512	131072	80
PIC32	Microchip	PIC32MX764F128H	65	128	32768	80
PIC32	Microchip	PIC32MX764F128L	100	128	32768	80
PIC32	Microchip	PIC32MX775F256H	64	256	65536	80
PIC32	Microchip	PIC32MX775F256L	100	256	65536	80
PIC32	Microchip	PIC32MX775F512H	64	512	65536	80
PIC32	Microchip	PIC32MX775F512L	100	512	65536	80
PIC32	Microchip	PIC32MX795F512H	64	512	131072	80
PIC32	Microchip	PIC32MX795F512L	100	512	131072	80
PIC32	Microchip	PIC32MX110F016C	36	16	4096	40
PIC32	Microchip	PIC32MX120F032C	36	32	8192	40
PIC32	Microchip	PIC32MX130F064C	36	64	16384	40
PIC32	Microchip	PIC32MX150F128C	36	128	32768	40
PIC32	Microchip	PIC32MX210F016C	36	16	4096	40
PIC32	Microchip	PIC32MX220F032C	36	32	8192	40
PIC32	Microchip	PIC32MX230F064C	36	64	16384	40
PIC32	Microchip	PIC32MX250F128C	36	128	32768	40
PIC32	Microchip	PIC32MX120F064H	64	64	8192	50
PIC32	Microchip	PIC32MX130F128H	64	128	16384	50
PIC32	Microchip	PIC32MX130F128L	100	128	16384	50
PIC32	Microchip	PIC32MX150F256H	64	256	32768	50
PIC32	Microchip	PIC32MX150F256L	100	256	32768	50
PIC32	Microchip	PIC32MX170F256B	28	256	65536	50
PIC32	Microchip	PIC32MX170F256D	44	256	65536	50
PIC32	Microchip	PIC32MX170F512H	64	512	65536	50
PIC32	Microchip	PIC32MX170F512L	100	512	65536	50
PIC32	Microchip	PIC32MX230F128H	64	128	16384	50
PIC32	Microchip	PIC32MX230F128L	100	128	16384	50
PIC32	Microchip	PIC32MX250F256H	64	256	32768	50
PIC32	Microchip	PIC32MX250F256L	100	256	32768	50
PIC32	Microchip	PIC32MX270F256B	28	256	65536	50
PIC32	Microchip	PIC32MX270F256D	44	256	65536	50
PIC32	Microchip	PIC32MX270F512H	64	512	65536	50
PIC32	Microchip	PIC32MX270F512L	100	512	65536	50
PIC32	Microchip	PIC32MX330F064H	64	64	16384	100
PIC32	Microchip	PIC32MX330F064L	100	64	16384	100
PIC32	Microchip	PIC32MX350F128H	64	128	32768	100
PIC32	Microchip	PIC32MX350F128L	100	128	32768	100
PIC32	Microchip	PIC32MX350F256H	64	256	65536	100

PIC32	Microchip	PIC32MX350F256L	100	256	65536	100
PIC32	Microchip	PIC32MX370F512H	64	512	131072	100
PIC32	Microchip	PIC32MX370F512L	100	512	131072	100
PIC32	Microchip	PIC32MX430F064H	64	64	16384	100
PIC32	Microchip	PIC32MX430F064L	100	64	16384	100
PIC32	Microchip	PIC32MX450F128H	64	128	32768	100
PIC32	Microchip	PIC32MX450F128L	100	128	32768	100
PIC32	Microchip	PIC32MX450F256H	64	256	65536	100
PIC32	Microchip	PIC32MX450F256L	100	256	65536	100
PIC32	Microchip	PIC32MX470F512H	64	512	131072	100
PIC32	Microchip	PIC32MX470F512L	100	512	131072	100
PIC32	Microchip	PIC32MX530F128H	64	128	16384	50
PIC32	Microchip	PIC32MX530F128L	100	128	16384	50
PIC32	Microchip	PIC32MX550F256H	64	256	32768	50
PIC32	Microchip	PIC32MX550F256L	100	256	32768	50
PIC32	Microchip	PIC32MX570F512H	64	512	65536	50
PIC32	Microchip	PIC32MX570F512L	100	512	65536	50
PIC32	Microchip	PIC32MZ1024ECG064	64	1024	524288	200
PIC32	Microchip	PIC32MZ1024ECG144	144	1024	524288	200
PIC32	Microchip	PIC32MZ1024ECM064	64	1024	524288	200
PIC32	Microchip	PIC32MZ1024ECM100	100	1024	524288	200
PIC32	Microchip	PIC32MZ2048ECG064	64	2048	524288	200
PIC32	Microchip	PIC32MZ2048ECG144	144	2048	524288	200
PIC32	Microchip	PIC32MZ2048ECH124	124	2048	524288	200
PIC32	Microchip	PIC32MZ2048ECM100	100	2048	524288	200
PIC32	Microchip	PIC32MZ1024ECG100	100	1024	524288	200
PIC32	Microchip	PIC32MZ1024ECH064	64	1024	524288	200
PIC32	Microchip	PIC32MZ1024ECH124	124	1024	524288	200
PIC32	Microchip	PIC32MZ1024ECM124	124	1024	524288	200
PIC32	Microchip	PIC32MZ2048ECG100	100	2048	524288	200
PIC32	Microchip	PIC32MZ2048ECH064	64	2048	524288	200
PIC32	Microchip	PIC32MZ2048ECH144	144	2048	524288	200
PIC32	Microchip	PIC32MZ2048ECM124	124	2048	524288	200
PIC32	Microchip	PIC32MZ1024ECG124	124	1024	524288	200
PIC32	Microchip	PIC32MZ1024ECH100	100	1024	524288	200
PIC32	Microchip	PIC32MZ1024ECH144	144	1024	524288	200
PIC32	Microchip	PIC32MZ1024ECM144	144	1024	524288	200
PIC32	Microchip	PIC32MZ2048ECG124	124	2048	524288	200
PIC32	Microchip	PIC32MZ2048ECH100	100	2048	524288	200
PIC32	Microchip	PIC32MZ2048ECM064	64	2048	524288	200
PIC32	Microchip	PIC32MZ2048ECM144	144	2048	524288	200
PIC	Microchip	PIC16LF18346	20	28	2048	32
PIC	Microchip	PIC16LF18345	20	14	1024	32
PIC	Microchip	PIC16LF18344	20	7	512	32
PIC	Microchip	PIC16LF18326	14	28	2048	32
PIC	Microchip	PIC16LF18325	14	14	1024	32
PIC	Microchip	PIC16LF18324	14	7	512	32



PIC	Microchip	PIC16LF18323	14	4	256	32
PIC	Microchip	PIC16LF18877	40	56	4096	32
PIC	Microchip	PIC16LF18876	40	28	2048	32
PIC	Microchip	PIC16LF18875	40	14	1024	32
PIC	Microchip	PIC16LF18857	28	56	4096	32
PIC	Microchip	PIC16LF18856	28	28	2048	32
PIC	Microchip	PIC16LF18855	28	14	1024	32
PIC	Microchip	PIC16LF18854	28	7	512	32
PIC	Microchip	PIC18LF67K40	64	128	3562	64
PIC	Microchip	PIC18LF66K40	64	64	3562	64
PIC	Microchip	PIC18LF65K40	64	32	2048	64
PIC	Microchip	PIC18LF47K40	40	128	3728	64
PIC	Microchip	PIC18LF46K40	40	64	3728	64
PIC	Microchip	PIC18LF45K40	40	32	2048	64
PIC	Microchip	PIC18LF27K40	28	128	3728	64
PIC	Microchip	PIC18LF26K40	28	64	3728	64
PIC	Microchip	PIC18LF25K40	28	32	2048	64
PIC	Microchip	PIC18LF24K40	28	16	1024	64
PIC	Microchip	PIC16LF1779	40	28	2048	32
PIC	Microchip	PIC16LF1778	28	28	2048	32
PIC	Microchip	PIC16LF1777	40	14	1024	32
PIC	Microchip	PIC16LF1776	28	14	1024	32
PIC	Microchip	PIC16LF1773	28	7	512	32
PIC	Microchip	PIC10F200	6	0	16	4
PIC	Microchip	PIC10F202	6	1	24	4
PIC	Microchip	PIC10F204	6	0	16	4
PIC	Microchip	PIC10F206	6	1	24	4
PIC	Microchip	PIC10F220	6	0	16	8
PIC	Microchip	PIC10F222	6	1	23	8
PIC	Microchip	PIC12F508	8	1	25	4
PIC	Microchip	PIC12F509	8	2	41	4
PIC	Microchip	PIC12F510	8	2	38	8
PIC	Microchip	PIC12F519	8	2	41	8
PIC	Microchip	PIC16F54	18	1	25	20
PIC	Microchip	PIC16F57	28	3	72	20
PIC	Microchip	PIC16F59	40	3	134	20
PIC	Microchip	PIC16F505	14	2	72	20
PIC	Microchip	PIC16F506	14	2	67	20
PIC	Microchip	PIC16F526	14	2	67	20
PIC	Microchip	PIC16LF1614	14	7	512	8
PIC	Microchip	PIC16LF1615	14	14	1024	8
PIC	Microchip	PIC16LF1618	20	7	512	8
PIC	Microchip	PIC16LF1619	20	14	1024	8
PIC32	Microchip	PIC32MX130F256B	28	256	16384	50
PIC32	Microchip	PIC32MX130F256D	44	256	16384	50
PIC32	Microchip	PIC32MX230F256B	28	256	16384	50
PIC32	Microchip	PIC32MX230F256D	44	256	16384	50

PIC32	Microchip	PIC32MZ0512EFE064	64	512	131072	200
PIC32	Microchip	PIC32MZ0512EFE100	100	512	131072	200
PIC32	Microchip	PIC32MZ0512EFE124	124	512	131072	200
PIC32	Microchip	PIC32MZ0512EFE144	144	512	131072	200
PIC32	Microchip	PIC32MZ0512EFF064	64	512	131072	200
PIC32	Microchip	PIC32MZ0512EFF100	100	512	131072	200
PIC32	Microchip	PIC32MZ0512EFF124	124	512	131072	200
PIC32	Microchip	PIC32MZ0512EFF144	144	512	131072	200
PIC32	Microchip	PIC32MZ0512EFK064	64	512	131072	200
PIC32	Microchip	PIC32MZ0512EFK100	100	512	131072	200
PIC32	Microchip	PIC32MZ0512EFK124	124	512	131072	200
PIC32	Microchip	PIC32MZ0512EFK144	144	512	131072	200
PIC32	Microchip	PIC32MZ1024EFE064	64	1024	262144	200
PIC32	Microchip	PIC32MZ1024EFE100	100	1024	262144	200
PIC32	Microchip	PIC32MZ1024EFE124	124	1024	262144	200
PIC32	Microchip	PIC32MZ1024EFE144	144	1024	262144	200
PIC32	Microchip	PIC32MZ1024EFF064	64	1024	262144	200
PIC32	Microchip	PIC32MZ1024EFF100	100	1024	262144	200
PIC32	Microchip	PIC32MZ1024EFF124	124	1024	262144	200
PIC32	Microchip	PIC32MZ1024EFF144	144	1024	262144	200
PIC32	Microchip	PIC32MZ1024EFG064	64	1024	524288	200
PIC32	Microchip	PIC32MZ1024EFG100	100	1024	524288	200
PIC32	Microchip	PIC32MZ1024EFG124	124	1024	524288	200
PIC32	Microchip	PIC32MZ1024EFG144	144	1024	524288	200
PIC32	Microchip	PIC32MZ1024EFH064	64	1024	524288	200
PIC32	Microchip	PIC32MZ1024EFH100	100	1024	524288	200
PIC32	Microchip	PIC32MZ1024EFH124	124	1024	524288	200
PIC32	Microchip	PIC32MZ1024EFH144	144	1024	524288	200
PIC32	Microchip	PIC32MZ1024EFK064	64	1024	262144	200
PIC32	Microchip	PIC32MZ1024EFK100	100	1024	262144	200
PIC32	Microchip	PIC32MZ1024EFK124	124	1024	262144	200
PIC32	Microchip	PIC32MZ1024EFK144	144	1024	262144	200
PIC32	Microchip	PIC32MZ1024EFM064	64	1024	524288	200
PIC32	Microchip	PIC32MZ1024EFM100	100	1024	524288	200
PIC32	Microchip	PIC32MZ1024EFM124	124	1024	524288	200
PIC32	Microchip	PIC32MZ1024EFM144	144	1024	524288	200
PIC32	Microchip	PIC32MZ2048EFG064	64	2048	524288	200
PIC32	Microchip	PIC32MZ2048EFG100	100	2048	524288	200
PIC32	Microchip	PIC32MZ2048EFG124	124	2048	524288	200
PIC32	Microchip	PIC32MZ2048EFG144	144	2048	524288	200
PIC32	Microchip	PIC32MZ2048EFH064	64	2048	524288	252
PIC32	Microchip	PIC32MZ2048EFH100	100	2048	524288	252
PIC32	Microchip	PIC32MZ2048EFH124	124	2048	524288	200
PIC32	Microchip	PIC32MZ2048EFH144	144	2048	524288	252
PIC32	Microchip	PIC32MZ2048EFM064	64	2048	524288	200
PIC32	Microchip	PIC32MZ2048EFM100	100	2048	524288	200
PIC32	Microchip	PIC32MZ2048EFM124	124	2048	524288	200

PIC32	Microchip	PIC32MZ2048EFM144	144	2048	524288	200
PIC	Microchip	PIC16F15313	8	3	256	32
PIC	Microchip	PIC16F15323	14	3	256	32
PIC	Microchip	PIC16F15324	14	7	512	32
PIC	Microchip	PIC16F15325	14	14	1024	32
PIC	Microchip	PIC16F15344	20	7	512	32
PIC	Microchip	PIC16F15345	20	14	1024	32
PIC	Microchip	PIC16F15356	28	28	2048	32
PIC	Microchip	PIC16F15375	40	14	1024	32
PIC	Microchip	PIC16F15376	40	28	2048	32
PIC	Microchip	PIC16F15385	48	14	1024	32
PIC	Microchip	PIC16F15386	48	28	2048	32
PIC	Microchip	PIC16F19155	28	14	1024	32
PIC	Microchip	PIC16F19156	28	28	2048	32
PIC	Microchip	PIC16F19175	40	14	1024	32
PIC	Microchip	PIC16F19176	40	28	2048	32
PIC	Microchip	PIC16F19185	48	14	1024	32
PIC	Microchip	PIC16F19186	48	28	2048	32
PIC	Microchip	PIC16F19195	64	14	1024	32
PIC	Microchip	PIC16F19196	64	28	2048	32
PIC	Microchip	PIC16F19197	64	56	4096	32
PIC	Microchip	PIC16LF15313	8	3	256	32
PIC	Microchip	PIC16LF15323	14	3	256	32
PIC	Microchip	PIC16LF15324	14	7	512	32
PIC	Microchip	PIC16LF15325	14	14	1024	32
PIC	Microchip	PIC16LF15344	20	7	512	32
PIC	Microchip	PIC16LF15345	20	14	1024	32
PIC	Microchip	PIC16LF15354	28	7	512	32
PIC	Microchip	PIC16LF15355	28	14	1024	32
PIC	Microchip	PIC16LF15356	28	28	2048	32
PIC	Microchip	PIC16LF15375	40	14	1024	32
PIC	Microchip	PIC16LF15376	40	28	2048	32
PIC	Microchip	PIC16LF15385	48	14	1024	32
PIC	Microchip	PIC16LF15386	48	28	2048	32
PIC	Microchip	PIC16LF1574	28	14	1024	32
PIC	Microchip	PIC16LF1575	28	28	2048	32
PIC	Microchip	PIC16LF1578	40	14	1024	32
PIC	Microchip	PIC16LF1579	40	28	2048	32
PIC	Microchip	PIC16LF19155	28	14	1024	32
PIC	Microchip	PIC16LF19156	28	28	2048	32
PIC	Microchip	PIC16LF19175	40	14	1024	32
PIC	Microchip	PIC16LF19176	40	28	2048	32
PIC	Microchip	PIC16LF19185	48	14	1024	32
PIC	Microchip	PIC16LF19186	48	28	2048	32
PIC	Microchip	PIC16LF19195	64	14	1024	32
PIC	Microchip	PIC16LF19196	64	28	2048	32
PIC	Microchip	PIC16LF19197	64	56	4096	32

PIC	Microchip	PIC18F24K42	28	16	1024	64
PIC	Microchip	PIC18F25K42	28	32	2048	64
PIC	Microchip	PIC18F25K83	28	32	2048	64
PIC	Microchip	PIC18F26K42	28	64	4096	64
PIC	Microchip	PIC18F26K83	28	64	4096	64
PIC	Microchip	PIC18F27K42	28	128	8192	64
PIC	Microchip	PIC18F45K42	40	32	2048	64
PIC	Microchip	PIC18F46K42	40	64	4096	64
PIC	Microchip	PIC18F47K42	40	128	8192	64
PIC	Microchip	PIC18F55K42	48	32	2048	64
PIC	Microchip	PIC18F56K42	48	64	4096	64
PIC	Microchip	PIC18F57K42	48	128	8192	64
PIC	Microchip	PIC18LF1220	18	4	256	40
PIC	Microchip	PIC18LF1230	18	4	256	40
PIC	Microchip	PIC18LF1320	18	8	256	40
PIC	Microchip	PIC18LF1330	18	8	256	40
PIC	Microchip	PIC18LF2220	28	4	512	40
PIC	Microchip	PIC18LF2221	28	4	512	40
PIC	Microchip	PIC18LF2320	28	8	512	40
PIC	Microchip	PIC18LF2321	28	8	512	40
PIC	Microchip	PIC18LF2331	28	8	768	40
PIC	Microchip	PIC18LF2410	28	16	768	40
PIC	Microchip	PIC18LF2420	28	16	768	40
PIC	Microchip	PIC18LF2423	28	16	768	40
PIC	Microchip	PIC18LF2431	28	16	768	40
PIC	Microchip	PIC18LF2450	28	16	768	48
PIC	Microchip	PIC18LF2455	28	24	2048	48
PIC	Microchip	PIC18LF2458	28	24	2048	48
PIC	Microchip	PIC18LF2480	28	16	768	40
PIC	Microchip	PIC18LF24K42	28	16	1024	64
PIC	Microchip	PIC18LF2510	28	32	1536	40
PIC	Microchip	PIC18LF2515	28	48	3968	40
PIC	Microchip	PIC18LF2520	28	32	1536	40
PIC	Microchip	PIC18LF2523	28	32	1536	40
PIC	Microchip	PIC18LF2525	28	48	3968	40
PIC	Microchip	PIC18LF2553	28	32	2048	48
PIC	Microchip	PIC18LF2580	28	32	1536	40
PIC	Microchip	PIC18LF2585	28	48	3328	40
PIC	Microchip	PIC18LF25K42	28	32	2048	64
PIC	Microchip	PIC18LF2610	28	64	3968	40
PIC	Microchip	PIC18LF2620	28	64	3968	40
PIC	Microchip	PIC18LF2680	28	64	3328	40
PIC	Microchip	PIC18LF2682	28	80	3328	40
PIC	Microchip	PIC18LF2685	28	96	3328	40
PIC	Microchip	PIC18LF26K42	28	64	4096	64
PIC	Microchip	PIC18LF27K42	28	128	8192	64
PIC	Microchip	PIC18LF4220	40	4	512	40

PIC	Microchip	PIC18LF4221	40	4	512	40
PIC	Microchip	PIC18LF4320	40	8	512	40
PIC	Microchip	PIC18LF4321	40	8	512	40
PIC	Microchip	PIC18LF4331	40	8	768	40
PIC	Microchip	PIC18LF4410	40	16	768	40
PIC	Microchip	PIC18LF4420	40	16	768	40
PIC	Microchip	PIC18LF4423	40	16	768	40
PIC	Microchip	PIC18LF4431	40	16	768	40
PIC	Microchip	PIC18LF4450	40	16	768	48
PIC	Microchip	PIC18LF4455	40	24	2048	48
PIC	Microchip	PIC18LF4458	40	24	2048	48
PIC	Microchip	PIC18LF4480	40	16	768	40
PIC	Microchip	PIC18LF4510	40	32	1536	40
PIC	Microchip	PIC18LF4515	40	48	3968	40
PIC	Microchip	PIC18LF4520	40	32	1536	40
PIC	Microchip	PIC18LF4523	40	32	1536	40
PIC	Microchip	PIC18LF4525	40	48	3968	40
PIC	Microchip	PIC18LF4550	40	32	2048	48
PIC	Microchip	PIC18LF4553	40	32	2048	48
PIC	Microchip	PIC18LF4580	40	32	1536	40
PIC	Microchip	PIC18LF4585	40	48	3328	40
PIC	Microchip	PIC18LF45K42	40	32	2048	64
PIC	Microchip	PIC18LF4610	40	64	3968	40
PIC	Microchip	PIC18LF4620	40	64	3968	40
PIC	Microchip	PIC18LF4680	40	64	3328	40
PIC	Microchip	PIC18LF4682	40	80	3328	40
PIC	Microchip	PIC18LF4685	40	96	3328	40
PIC	Microchip	PIC18LF46K42	40	64	4096	64
PIC	Microchip	PIC18LF47K42	40	128	8192	64
PIC	Microchip	PIC18LF55K42	48	32	2048	64
PIC	Microchip	PIC18LF56K42	48	64	4096	64
PIC	Microchip	PIC18LF57K42	48	128	8192	64
PIC	Microchip	PIC18LF6310	64	8	768	40
PIC	Microchip	PIC18LF6390	64	8	768	40
PIC	Microchip	PIC18LF6393	64	8	768	40
PIC	Microchip	PIC18LF6410	64	16	768	40
PIC	Microchip	PIC18LF6490	64	16	768	40
PIC	Microchip	PIC18LF6493	64	16	768	32
PIC	Microchip	PIC18LF6520	64	32	2048	40
PIC	Microchip	PIC18LF6527	64	48	3936	40
PIC	Microchip	PIC18LF6622	64	64	3936	40
PIC	Microchip	PIC18LF6627	64	96	3936	40
PIC	Microchip	PIC18LF6628	64	96	3936	40
PIC	Microchip	PIC18LF6722	64	128	3936	40
PIC	Microchip	PIC18LF6723	64	128	3936	40
PIC	Microchip	PIC18LF8310	80	8	768	40
PIC	Microchip	PIC18LF8390	80	8	768	40

PIC	Microchip	PIC18LF8393	80	8	768	40
PIC	Microchip	PIC18LF8410	80	16	768	40
PIC	Microchip	PIC18LF8490	80	16	768	40
PIC	Microchip	PIC18LF8493	80	16	768	32
PIC	Microchip	PIC18LF8520	80	32	2048	40
PIC	Microchip	PIC18LF8527	80	48	3936	40
PIC	Microchip	PIC18LF8622	80	64	3936	40
PIC	Microchip	PIC18LF8627	80	96	3936	40
PIC	Microchip	PIC18LF8628	80	96	3936	40
PIC	Microchip	PIC18LF8720	80	128	3840	25
PIC	Microchip	PIC18LF8722	80	128	3936	40
PIC	Microchip	PIC18LF8723	80	128	3936	40
dsPIC	Microchip	PIC24FJ128GA702	28	128	16384	16
dsPIC	Microchip	PIC24FJ128GA704	44	128	16384	16
dsPIC	Microchip	PIC24FJ128GA705	48	128	16384	16
dsPIC	Microchip	PIC24FJ256GA702	28	256	16384	16
dsPIC	Microchip	PIC24FJ256GA704	44	256	16384	16
dsPIC	Microchip	PIC24FJ256GA705	48	256	16384	16
dsPIC	Microchip	PIC24FJ64GA702	28	64	16384	16
dsPIC	Microchip	PIC24FJ64GA704	44	64	16384	16
dsPIC	Microchip	PIC24FJ64GA705	48	64	16384	16
dsPIC	Microchip	dsPIC33EP128GS702	28	128	8192	70
dsPIC	Microchip	dsPIC33EP128GS704	44	128	8192	70
dsPIC	Microchip	dsPIC33EP128GS705	48	128	8192	70
dsPIC	Microchip	dsPIC33EP128GS706	64	128	8192	70
dsPIC	Microchip	dsPIC33EP128GS708	80	128	8192	70
dsPIC	Microchip	dsPIC33EP128GS804	44	128	8192	70
dsPIC	Microchip	dsPIC33EP128GS805	48	128	8192	70
dsPIC	Microchip	dsPIC33EP128GS806	64	128	8192	70
dsPIC	Microchip	dsPIC33EP128GS808	80	128	8192	70
dsPIC	Microchip	dsPIC33EP512MC202	28	512	49152	70
dsPIC	Microchip	dsPIC33EP512MC204	44	512	49152	70
dsPIC	Microchip	dsPIC33EP512MC206	64	512	49152	70
dsPIC	Microchip	dsPIC33EP64GS708	80	64	8192	70
dsPIC	Microchip	dsPIC33EP64GS804	44	64	8192	70
dsPIC	Microchip	dsPIC33EP64GS805	48	64	8192	70
dsPIC	Microchip	dsPIC33EP64GS806	64	64	8192	70
dsPIC	Microchip	dsPIC33EP64GS808	80	64	8192	70