

Device	Pin Count	Clock Speed	Flash	RAM	EEPROM	Digi Pins	CAN Pins	I2C Pins	SPI Pins	UART Pins	USB Pins	PWM
10F200	8	4000000	512	16	0	4	0	0	0	0	0	0
10F202	8	4000000	1024	24	0	4	0	0	0	0	0	0
10F204	8	4000000	512	16	0	4	0	0	0	0	0	0
10F206	8	4000000	1024	24	0	4	0	0	0	0	0	0
10F220	8	8000000	512	16	0	4	0	0	0	0	0	0
10F222	8	8000000	1024	23	0	4	0	0	0	0	0	0
10F320	8	20000000	512	64	0	4	0	0	0	0	0	2
10F322	8	20000000	1024	64	0	4	0	0	0	0	0	2
10LF320	8	20000000	512	64	0	4	0	0	0	0	0	2
10LF322	8	20000000	1024	64	0	4	0	0	0	0	0	2
12C508	8	4000000	896	25	0	6	0	0	0	0	0	0
12C508A	8	4000000	896	25	0	6	0	0	0	0	0	0
12C509	8	4000000	1792	41	0	6	0	0	0	0	0	0
12C509A	8	4000000	1792	41	0	6	0	0	0	0	0	0
12C671	8	10000000	1792	128	0	6	0	0	0	0	0	0
12C672	8	10000000	3584	128	0	6	0	0	0	0	0	0
12CE518	8	4000000	896	25	16	6	0	0	0	0	0	0
12CE519	8	4000000	1792	41	16	6	0	0	0	0	0	0
12CE673	8	10000000	1792	128	16	6	0	0	0	0	0	0
12CE674	8	10000000	3584	128	16	6	0	0	0	0	0	0
12F1501	8	20000000	1536	64	0	6	0	0	0	0	0	4
12F1571	8	32000000	1024	128	0	6	0	0	0	0	0	3
12F1572	8	32000000	1024	128	0	6	0	0	0	1	0	3
12F1612	8	32000000	3584	256	0	6	0	0	0	0	0	2
12F1822	8	32000000	3584	128	256	6	0	1	1	1	0	1
12F1840	8	32000000	4096	256	256	6	0	1	1	1	0	1
12F508	8	4000000	768	25	0	6	0	0	0	0	0	0
12F509	8	4000000	1536	41	0	6	0	0	0	0	0	0
12F510	8	8000000	1536	38	0	6	0	0	0	0	0	0
12F609	8	20000000	1792	64	0	6	0	0	0	0	0	0
12F615	8	20000000	1792	64	0	6	0	0	0	0	0	1
12F617	8	20000000	3584	128	0	6	0	0	0	0	0	1

12F629	8	20000000	1792	64	128	6	0	0	0	0	0	0
12F635	8	20000000	1792	64	128	6	0	0	0	0	0	0
12F675	8	20000000	1792	64	128	6	0	0	0	0	0	0
12F683	8	20000000	3584	128	256	6	0	0	0	0	0	1
12F752	8	20000000	1792	64	0	6	0	0	0	0	0	1
12HV609	8	20000000	1792	64	0	6	0	0	0	0	0	0
12HV615	8	20000000	1792	64	0	6	0	0	0	0	0	1
12HV752	8	20000000	1792	64	0	6	0	0	0	0	0	1
12LF1501	8	20000000	1536	64	0	6	0	0	0	0	0	4
12LF1571	8	32000000	1024	128	0	6	0	0	0	0	0	3
12LF1572	8	32000000	1024	128	0	6	0	0	0	1	0	3
12LF1612	8	32000000	3584	256	0	6	0	0	0	0	0	2
12LF1822	8	32000000	3584	128	256	6	0	1	1	1	0	1
12LF1840	8	32000000	4096	256	256	6	0	1	1	1	0	1
16C716	18	20000000	3584	128	0	13	0	0	0	0	0	1
16C717	18	20000000	3584	256	0	16	0	1	1	0	0	1
16C72	28	20000000	3500	128	0	22	0	1	1	0	0	1
16C72A	28	10000000	3584	128	0	22	0	1	1	0	0	1
16C73A	28	20000000	7168	192	0	22	0	1	1	1	0	2
16C73B	28	20000000	7168	192	0	22	0	1	1	1	0	2
16C74A	40	20000000	7168	192	0	33	0	1	1	1	0	2
16C74B	40	20000000	7168	192	0	33	0	1	1	1	0	2
16C76	28	20000000	14336	368	0	22	0	1	1	1	0	2
16C77	40	20000000	14336	368	0	33	0	1	1	1	0	2
16C770	20	20000000	3584	256	0	16	0	1	1	0	0	1
16C771	20	20000000	7168	256	0	16	0	1	1	0	0	1
16C773	28	20000000	4096	256	0	21	0	1	1	1	0	2
16C774	40	20000000	4096	256	0	33	0	1	1	1	0	2
16C923	64	8000000	4096	176	0	50	0	1	1	0	0	1
16C924	64	8000000	4096	176	0	50	0	1	1	0	0	1
16CR72	28	10000000	3584	128	0	22	0	1	1	0	0	1
16CR83	18	10000000	896	36	64	13	0	0	0	0	0	0
16CR84	18	10000000	1792	68	64	13	0	0	0	0	0	0

16F1454	14	48000000	14336	1024	0	11	0	1	1	1	1	2
16F1455	14	48000000	14336	1024	0	11	0	1	1	1	1	2
16F1459	20	48000000	14336	1024	0	17	0	1	1	1	1	2
16F1503	14	20000000	3584	128	0	12	0	1	1	0	0	4
16F1507	20	20000000	3584	128	0	18	0	0	0	0	0	4
16F1508	20	20000000	7168	256	0	18	0	1	1	1	0	4
16F1509	20	20000000	14336	512	0	18	0	1	1	1	0	4
16F1512	28	20000000	3584	128	0	24	0	1	1	0	0	2
16F1513	28	20000000	7168	256	0	24	0	1	1	0	0	2
16F15313	8	32000000	3584	256	128	6	0	1	1	1	0	6
16F15323	14	32000000	3584	256	128	12	0	1	1	1	0	6
16F15324	14	32000000	7168	512	128	12	0	1	1	2	0	6
16F15325	14	32000000	14336	1024	128	12	0	1	1	2	0	6
16F15344	20	32000000	7168	512	128	18	0	1	1	2	0	6
16F15345	20	32000000	14336	1024	128	18	0	1	1	2	0	6
16F15354	28	32000000	7168	512	128	25	0	2	2	2	0	6
16F15355	28	32000000	14336	1024	128	25	0	2	2	2	0	6
16F15356	28	32000000	28672	2048	128	25	0	2	2	2	0	6
16F15375	40	32000000	14336	1024	128	36	0	2	2	2	0	6
16F15376	40	32000000	28672	2048	128	36	0	2	2	2	0	6
16F15385	48	32000000	14336	1024	128	44	0	2	2	2	0	6
16F15386	48	32000000	28672	2048	128	44	0	2	2	2	0	6
16F1613	14	32000000	3584	256	0	12	0	0	0	0	0	2
16F1614	14	32000000	7168	512	0	12	0	0	1	1	0	4
16F1615	14	32000000	14336	1024	0	12	0	0	1	1	0	4
16F1618	20	32000000	7168	512	0	18	0	0	1	1	0	4
16F1619	20	32000000	14336	1024	0	18	0	0	1	1	0	4
16F1703	14	32000000	3584	256	0	12	0	1	1	0	0	2
16F1704	14	32000000	7168	512	0	12	0	1	1	1	0	4
16F1705	14	32000000	14336	1024	0	12	0	1	1	1	0	4
16F1707	20	32000000	3584	256	0	18	0	1	1	0	0	2
16F1708	20	32000000	7168	512	0	18	0	1	1	1	0	4
16F1709	20	32000000	14336	1024	0	18	0	1	1	1	0	4

16F1713	28	32000000	4096	512	0	25	0	1	1	1	0	4
16F1716	28	32000000	8192	1024	0	25	0	1	1	1	0	4
16F1717	40	32000000	8192	1024	0	36	0	1	1	1	0	4
16F1718	28	32000000	16384	2048	0	25	0	1	1	1	0	4
16F1719	40	32000000	16384	2048	0	36	0	1	1	1	0	4
16F1764	14	32000000	8192	512	0	12	0	1	1	1	0	1
16F1765	14	32000000	16384	1024	0	12	0	1	1	1	0	1
16F1768	20	32000000	8192	512	0	18	0	1	1	1	0	2
16F1769	20	32000000	16384	1024	0	18	0	1	1	1	0	2
16F1773	28	32000000	7168	512	0	25	0	1	1	1	0	2
16F1776	28	32000000	14336	1024	0	25	0	1	1	1	0	2
16F1777	40	32000000	14336	1024	0	36	0	1	1	1	0	2
16F1778	28	32000000	28672	2048	0	25	0	1	1	1	0	2
16F1779	40	32000000	28672	2048	0	36	0	1	1	1	0	2
16F1784	40	32000000	8192	512	256	36	0	1	1	1	0	3
16F1786	28	32000000	16384	1024	256	25	0	1	1	1	0	3
16F1787	40	32000000	16384	1024	256	36	0	1	1	1	0	3
16F1788	28	32000000	32768	2048	256	25	0	1	1	1	0	3
16F1789	40	32000000	32768	2048	256	36	0	1	1	1	0	3
16F1823	14	32000000	3584	128	256	12	0	1	1	1	0	1
16F1824	14	32000000	4096	256	256	12	0	1	1	1	0	4
16F1825	14	32000000	8192	1024	256	12	0	1	1	1	0	4
16F1826	18	32000000	3584	256	256	16	0	1	1	1	0	1
16F1827	18	32000000	7168	384	384	16	0	2	2	1	0	4
16F1828	20	32000000	4096	256	256	18	0	1	1	1	0	4
16F1829	20	32000000	8192	1024	256	18	0	2	2	1	0	4
16F18313	8	32000000	3584	256	256	6	0	1	1	1	0	2
16F18323	14	32000000	3584	256	256	12	0	1	1	1	0	2
16F18324	14	32000000	7168	512	256	12	0	1	1	1	0	4
16F18325	14	32000000	14336	1024	256	12	0	2	2	1	0	4
16F18326	14	32000000	28672	2048	256	12	0	2	2	1	0	4
16F18344	20	32000000	7168	512	256	18	0	1	1	1	0	4
16F18345	20	32000000	14336	1024	256	18	0	2	2	1	0	4

16F18346	20	32000000	28672	2048	256	18	0	2	2	1	0	4
16F18424	14	32000000	7168	512	256	12	0	1	1	1	0	4
16F18425	14	32000000	14336	1024	256	12	0	2	2	1	0	4
16F18426	14	32000000	28672	2048	256	12	0	2	2	1	0	4
16F18444	20	32000000	7168	512	256	18	0	1	1	1	0	4
16F18445	20	32000000	14336	1024	256	18	0	2	2	1	0	4
16F18446	20	32000000	28672	2048	256	18	0	2	2	1	0	4
16F1847	18	32000000	8192	1024	256	16	0	2	2	1	0	4
16F18854	28	32000000	7168	512	256	25	0	2	2	1	0	7
16F18855	28	32000000	14336	1024	256	25	0	2	2	1	0	7
16F18856	28	32000000	28672	2048	256	25	0	2	2	1	0	7
16F18857	28	32000000	57344	4096	256	25	0	2	2	1	0	7
16F18875	40	32000000	14336	1024	256	36	0	2	2	1	0	7
16F18876	40	32000000	28672	2048	256	36	0	2	2	1	0	7
16F18877	40	32000000	57344	4096	256	36	0	2	2	1	0	7
16F1933	28	32000000	8192	256	256	25	0	1	1	1	0	5
16F1934	40	32000000	8192	256	256	36	0	1	1	1	0	5
16F1936	28	32000000	16384	512	256	25	0	1	1	1	0	5
16F1937	40	32000000	16384	512	256	36	0	1	1	1	0	5
16F1938	28	32000000	32768	1024	256	25	0	1	1	1	0	5
16F1939	40	32000000	32768	1024	256	36	0	1	1	1	0	5
16F1946	64	32000000	16384	512	256	54	0	2	2	2	0	5
16F1947	64	32000000	32236	1024	256	54	0	2	2	2	0	5
16F505	14	20000000	1536	72	0	12	0	0	0	0	0	0
16F506	14	20000000	1536	67	0	12	0	0	0	0	0	0
16F527	20	20000000	2048	68	64	18	0	0	0	0	0	0
16F54	18	20000000	768	25	0	12	0	0	0	0	0	0
16F57	28	20000000	3072	72	0	20	0	0	0	0	0	0
16F570	28	20000000	2048	68	64	24	0	0	0	0	0	0
16F59	40	20000000	3072	134	0	32	0	0	0	0	0	0
16F610	14	20000000	2048	64	0	12	0	0	0	0	0	0
16F616	14	20000000	3584	128	0	12	0	0	0	0	0	1
16F627	18	20000000	1792	224	128	16	0	0	0	1	0	1

16F627A	18	20000000	1792	224	128	16	0	0	0	1	0	1
16F628	18	20000000	3584	224	128	16	0	0	0	1	0	1
16F628A	18	20000000	3584	224	128	16	0	0	0	1	0	1
16F630	14	20000000	1792	64	128	12	0	0	0	0	0	0
16F631	20	20000000	1792	64	128	18	0	0	0	0	0	0
16F636	14	20000000	3584	128	256	12	0	0	0	0	0	0
16F639	20	20000000	3584	128	256	12	0	0	0	0	0	0
16F648A	18	20000000	7168	256	256	16	0	0	0	1	0	1
16F676	14	20000000	1792	64	128	12	0	0	0	0	0	0
16F677	20	20000000	3584	128	256	18	0	1	1	0	0	0
16F684	14	20000000	3584	128	256	12	0	0	0	0	0	1
16F685	20	20000000	7168	256	256	18	0	0	0	0	0	1
16F687	20	20000000	3584	128	256	18	0	1	1	1	0	0
16F688	14	20000000	7168	256	256	12	0	0	0	1	0	0
16F689	20	20000000	7168	256	256	18	0	1	1	1	0	0
16F690	20	20000000	7168	256	256	18	0	1	1	1	0	1
16F707	40	20000000	8192	363	0	36	0	1	1	1	0	2
16F716	18	20000000	3584	128	0	13	0	0	0	0	0	1
16F72	28	20000000	3500	128	0	22	0	1	1	0	0	1
16F720	20	20000000	2048	128	0	18	0	1	1	1	0	1
16F721	20	20000000	4096	256	0	18	0	1	1	1	0	1
16F722	28	20000000	3584	128	0	25	0	1	1	1	0	2
16F722A	28	20000000	3584	128	0	25	0	1	1	1	0	2
16F723	28	20000000	7168	192	0	25	0	1	1	1	0	2
16F723A	28	20000000	7168	192	0	25	0	1	1	1	0	2
16F724	40	20000000	7168	192	0	34	0	1	1	1	0	2
16F726	28	20000000	14336	368	0	25	0	1	1	1	0	2
16F727	40	20000000	14336	368	0	34	0	1	1	1	0	2
16F73	28	20000000	7168	192	0	22	0	1	1	1	0	2
16F737	28	20000000	7168	368	0	25	0	1	1	1	0	3
16F74	40	20000000	7168	192	0	33	0	1	1	1	0	2
16F747	40	20000000	7168	368	0	36	0	1	1	1	0	3
16F753	14	20000000	3584	128	0	12	0	0	0	0	0	1

16F76	28	20000000	14336	368	0	22	0	1	1	1	0	2
16F767	28	20000000	14336	368	0	24	0	1	1	1	0	3
16F77	40	20000000	14336	368	0	33	0	1	1	1	0	2
16F777	40	20000000	14336	368	0	36	0	1	1	1	0	3
16F785	20	20000000	3584	128	256	18	0	0	0	0	0	1
16F818	18	20000000	1792	128	128	16	0	1	1	0	0	1
16F819	18	20000000	3584	256	256	16	0	1	1	0	0	1
16F83	18	10000000	896	36	64	13	0	0	0	0	0	0
16F84	18	10000000	1792	68	64	13	0	0	0	0	0	0
16F84A	18	20000000	1792	68	64	13	0	0	0	0	0	0
16F87	18	20000000	7168	368	256	16	0	1	1	1	0	1
16F870	28	20000000	3584	128	64	22	0	0	0	1	0	1
16F871	40	20000000	3584	128	64	33	0	0	0	1	0	1
16F872	28	20000000	3584	128	64	24	0	1	1	0	0	1
16F873	28	20000000	7168	192	128	24	0	1	1	1	0	2
16F873A	28	20000000	7168	192	128	24	0	1	1	1	0	2
16F874	40	20000000	7168	192	128	33	0	1	1	1	0	2
16F874A	40	20000000	7168	192	128	33	0	1	1	1	0	2
16F876	28	20000000	14336	368	256	24	0	1	1	1	0	2
16F876A	28	20000000	14336	368	256	24	0	1	1	1	0	2
16F877	40	20000000	14336	368	256	33	0	1	1	1	0	2
16F877A	40	20000000	14336	368	256	33	0	1	1	1	0	2
16F88	18	20000000	7168	368	256	16	0	1	1	1	0	1
16F882	28	20000000	4096	128	128	25	0	1	1	1	0	2
16F883	28	20000000	7168	256	256	25	0	1	1	1	0	2
16F884	40	20000000	7168	256	256	36	0	1	1	1	0	2
16F886	28	20000000	14336	368	256	25	0	1	1	1	0	2
16F887	40	20000000	14336	368	256	36	0	1	1	1	0	2
16F913	28	20000000	7168	256	256	25	0	1	1	1	0	1
16F914	40	20000000	7168	256	256	36	0	1	1	1	0	2
16F916	28	20000000	14336	352	256	25	0	1	1	1	0	1
16F917	40	20000000	14336	352	256	36	0	1	1	1	0	2
16F946	64	20000000	14336	336	256	54	0	1	1	1	0	2

16HV753	14	20000000	3584	128	0	12	0	0	0	0	0	1
16LF1454	14	48000000	14336	1024	0	11	0	1	1	1	1	2
16LF1455	14	48000000	14336	1024	0	11	0	1	1	1	1	2
16LF1459	20	48000000	14336	1024	0	17	0	1	1	1	1	2
16LF1503	14	20000000	3584	128	0	12	0	1	1	0	0	4
16LF1507	20	20000000	3584	128	0	18	0	0	0	0	0	4
16LF1508	20	20000000	7168	256	0	18	0	1	1	1	0	4
16LF1509	20	20000000	14336	512	0	18	0	1	1	1	0	4
16LF1512	28	20000000	3584	128	0	24	0	1	1	0	0	2
16LF1513	28	20000000	7168	256	0	24	0	1	1	0	0	2
16LF15313	8	32000000	3584	256	128	6	0	1	1	1	0	6
16LF15323	14	32000000	3584	256	128	12	0	1	1	1	0	6
16LF15324	14	32000000	7168	512	128	12	0	1	1	2	0	6
16LF15325	14	32000000	14336	1024	128	12	0	1	1	2	0	6
16LF15344	20	32000000	7168	512	128	18	0	1	1	2	0	6
16LF15345	20	32000000	14336	1024	128	18	0	1	1	2	0	6
16LF15354	28	32000000	7168	512	128	25	0	2	2	2	0	6
16LF15355	28	32000000	14336	1024	128	25	0	2	2	2	0	6
16LF15356	28	32000000	28672	2048	128	25	0	2	2	2	0	6
16LF15375	40	32000000	14336	1024	128	36	0	2	2	2	0	6
16LF15376	40	32000000	28672	2048	128	36	0	2	2	2	0	6
16LF15385	48	32000000	14336	1024	128	44	0	2	2	2	0	6
16LF15386	48	32000000	28672	2048	128	44	0	2	2	2	0	6
16LF1613	14	32000000	3584	256	0	12	0	0	0	0	0	2
16LF1614	14	32000000	7168	512	0	12	0	0	1	1	0	4
16LF1615	14	32000000	14336	1024	0	12	0	0	1	1	0	4
16LF1618	20	32000000	7168	512	0	18	0	0	1	1	0	4
16LF1619	20	32000000	14336	1024	0	18	0	0	1	1	0	4
16LF1703	14	32000000	3584	256	0	12	0	1	1	0	0	2
16LF1704	14	32000000	7168	512	0	12	0	1	1	1	0	4
16LF1705	14	32000000	14336	1024	0	12	0	1	1	1	0	4
16LF1707	20	32000000	3584	256	0	18	0	1	1	0	0	2
16LF1708	20	32000000	7168	512	0	18	0	1	1	1	0	4



16LF1709	20	32000000	14336	1024	0	18	0	1	1	1	0	4
16LF1713	28	32000000	4096	512	0	25	0	1	1	1	0	4
16LF1716	28	32000000	8192	1024	0	25	0	1	1	1	0	4
16LF1717	40	32000000	8192	1024	0	36	0	1	1	1	0	4
16LF1718	28	32000000	16384	2048	0	25	0	1	1	1	0	4
16LF1719	40	32000000	16384	2048	0	36	0	1	1	1	0	4
16LF1764	14	32000000	8192	512	0	12	0	1	1	1	0	1
16LF1765	14	32000000	16384	1024	0	12	0	1	1	1	0	1
16LF1768	20	32000000	8192	512	0	18	0	1	1	1	0	2
16LF1769	20	32000000	16384	1024	0	18	0	1	1	1	0	2
16LF1773	28	32000000	7168	512	0	25	0	1	1	1	0	2
16LF1776	28	32000000	14336	1024	0	25	0	1	1	1	0	2
16LF1777	40	32000000	14336	1024	0	36	0	1	1	1	0	2
16LF1778	28	32000000	28672	2048	0	25	0	1	1	1	0	2
16LF1779	40	32000000	28672	2048	0	36	0	1	1	1	0	2
16LF1784	40	32000000	8192	512	256	36	0	1	1	1	0	3
16LF1786	28	32000000	16384	1024	256	25	0	1	1	1	0	3
16LF1787	40	32000000	16384	1024	256	36	0	1	1	1	0	3
16LF1788	28	32000000	32768	2048	256	25	0	1	1	1	0	3
16LF1789	40	32000000	32768	2048	256	36	0	1	1	1	0	3
16LF1823	14	32000000	3584	128	256	12	0	1	1	1	0	1
16LF1824	14	32000000	4096	256	256	12	0	1	1	1	0	4
16LF1825	14	32000000	8192	1024	256	12	0	1	1	1	0	4
16LF1826	18	32000000	3584	256	256	16	0	1	1	1	0	1
16LF1827	18	32000000	7168	384	384	16	0	2	2	1	0	4
16LF1828	20	32000000	4096	256	256	18	0	1	1	1	0	4
16LF1829	20	32000000	8192	1024	256	18	0	2	2	1	0	4
16LF18313	8	32000000	3584	256	256	6	0	1	1	1	0	2
16LF18323	14	32000000	3584	256	256	12	0	1	1	1	0	2
16LF18324	14	32000000	7168	512	256	12	0	1	1	1	0	4
16LF18325	14	32000000	14336	1024	256	12	0	2	2	1	0	4
16LF18326	14	32000000	28672	2048	256	12	0	2	2	1	0	4
16LF18344	20	32000000	7168	512	256	18	0	1	1	1	0	4

16LF18345	20	32000000	14336	1024	256	18	0	2	2	1	0	4
16LF18346	20	32000000	28672	2048	256	18	0	2	2	1	0	4
16LF18424	14	32000000	7168	512	256	12	0	1	1	1	0	4
16LF18426	14	32000000	28672	2048	256	12	0	2	2	1	0	4
16LF18444	20	32000000	7168	512	256	18	0	1	1	1	0	4
16LF18445	20	32000000	14336	1024	256	18	0	2	2	1	0	4
16LF18446	20	32000000	28672	2048	256	18	0	2	2	1	0	4
16LF1847	18	32000000	8192	1024	256	16	0	2	2	1	0	4
16LF18854	28	32000000	7168	512	256	25	0	2	2	1	0	7
16LF18855	28	32000000	14336	1024	256	25	0	2	2	1	0	7
16LF18856	28	32000000	28672	2048	256	25	0	2	2	1	0	7
16LF18857	28	32000000	57344	4096	256	25	0	2	2	1	0	7
16LF18875	40	32000000	14336	1024	256	36	0	2	2	1	0	7
16LF18876	40	32000000	28672	2048	256	36	0	2	2	1	0	7
16LF18877	40	32000000	57344	4096	256	36	0	2	2	1	0	7
16LF1902	28	20000000	2048	128	0	25	0	0	0	0	0	0
16LF1903	28	20000000	4096	256	0	25	0	0	0	0	0	0
16LF1904	40	20000000	8192	256	0	36	0	0	0	1	0	0
16LF1906	28	20000000	16384	512	0	25	0	0	0	1	0	0
16LF1907	40	20000000	16384	512	0	36	0	0	0	1	0	0
16LF1933	28	32000000	8192	256	256	25	0	1	1	1	0	5
16LF1934	40	32000000	8192	256	256	36	0	1	1	1	0	5
16LF1936	28	32000000	16384	512	256	25	0	1	1	1	0	5
16LF1937	40	32000000	16384	512	256	36	0	1	1	1	0	5
16LF1938	28	32000000	32768	1024	256	25	0	1	1	1	0	5
16LF1939	40	32000000	32768	1024	256	36	0	1	1	1	0	5
16LF1946	64	32000000	16384	512	256	54	0	2	2	2	0	5
16LF1947	64	32000000	32236	1024	256	54	0	2	2	2	0	5
16LF627	18	20000000	1792	224	128	16	0	0	0	1	0	1
16LF627A	18	20000000	1792	224	128	16	0	0	0	1	0	1
16LF628	18	20000000	3584	224	128	16	0	0	0	1	0	1
16LF628A	18	20000000	3584	224	128	16	0	0	0	1	0	1
16LF648A	18	20000000	7168	256	256	16	0	0	0	1	0	1

16LF707	40	20000000	8192	363	0	36	0	1	1	1	0	2
16LF720	20	20000000	2048	128	0	18	0	1	1	1	0	1
16LF721	20	20000000	4096	256	0	18	0	1	1	1	0	1
16LF722	28	20000000	3584	128	0	25	0	1	1	1	0	2
16LF722A	28	20000000	3584	128	0	25	0	1	1	1	0	2
16LF723	28	20000000	7168	192	0	25	0	1	1	1	0	2
16LF723A	28	20000000	7168	192	0	25	0	1	1	1	0	2
16LF724	40	20000000	7168	192	0	34	0	1	1	1	0	2
16LF726	28	20000000	14336	368	0	25	0	1	1	1	0	2
16LF727	40	20000000	14336	368	0	34	0	1	1	1	0	2
16LF74	40	20000000	7168	192	0	33	0	1	1	1	0	2
16LF747	40	20000000	7168	368	0	36	0	1	1	1	0	3
16LF76	28	20000000	14336	368	0	22	0	1	1	1	0	2
16LF767	28	20000000	14336	368	0	24	0	1	1	1	0	3
16LF77	40	20000000	14336	368	0	33	0	1	1	1	0	2
16LF777	40	20000000	14336	368	0	36	0	1	1	1	0	3
16LF818	18	20000000	1792	128	128	16	0	1	1	0	0	1
16LF819	18	20000000	3584	256	256	16	0	1	1	0	0	1
16LF83	18	10000000	896	36	64	13	0	0	0	0	0	0
16LF84	18	10000000	1792	68	64	13	0	0	0	0	0	0
16LF84A	18	20000000	1792	68	64	13	0	0	0	0	0	0
16LF87	18	20000000	7168	368	256	16	0	1	1	1	0	1
16LF870	28	20000000	3584	128	64	22	0	0	0	1	0	1
16LF871	40	20000000	3584	128	64	33	0	0	0	1	0	1
16LF872	28	20000000	3584	128	64	24	0	1	1	0	0	1
16LF873	28	20000000	7168	192	128	24	0	1	1	1	0	2
16LF873A	28	20000000	7168	192	128	24	0	1	1	1	0	2
16LF874	40	20000000	7168	192	128	33	0	1	1	1	0	2
16LF874A	40	20000000	7168	192	128	33	0	1	1	1	0	2
16LF876	28	20000000	14336	368	256	24	0	1	1	1	0	2
16LF876A	28	20000000	14336	368	256	24	0	1	1	1	0	2
16LF877	40	20000000	14336	368	256	33	0	1	1	1	0	2
16LF877A	40	20000000	14336	368	256	33	0	1	1	1	0	2

16LF88	18	20000000	7168	368	256	16	0	1	1	1	0	1
18F1220	18	40000000	4096	256	256	16	0	0	0	1	0	1
18F1230	18	40000000	4096	256	128	16	0	0	0	1	0	0
18F1320	18	40000000	8192	256	256	16	0	0	0	1	0	1
18F1330	18	40000000	8192	256	128	16	0	0	0	1	0	0
18F13K22	20	64000000	16384	512	256	18	0	1	1	1	0	1
18F13K50	20	48000000	8192	512	256	17	0	1	1	1	1	1
18F14K22	20	64000000	8192	256	256	18	0	1	1	1	0	1
18F14K50	20	48000000	16384	768	256	17	0	1	1	1	1	1
18F2220	28	40000000	4096	512	256	25	0	1	1	1	0	2
18F2221	28	40000000	4096	512	256	25	0	1	1	1	0	2
18F2320	28	40000000	8192	512	256	25	0	1	1	1	0	2
18F2321	28	40000000	8192	512	256	25	0	1	1	1	0	2
18F2331	28	40000000	8192	768	256	24	0	1	1	1	0	2
18F23K20	28	64000000	8192	512	256	25	0	1	1	1	0	2
18F23K22	28	64000000	8192	512	256	25	0	2	2	2	0	5
18F2410	28	40000000	16384	768	0	25	0	1	1	1	0	2
18F242	28	40000000	16384	768	256	23	0	1	1	1	0	2
18F2420	28	40000000	16384	768	256	25	0	1	1	1	0	2
18F2423	28	40000000	16384	768	256	25	0	1	1	1	0	2
18F2431	28	40000000	16384	768	256	24	0	1	1	1	0	2
18F2439	28	40000000	12288	640	256	21	0	1	1	1	0	2
18F2450	28	48000000	16384	768	0	22	0	0	0	1	1	1
18F2455	28	48000000	24576	2048	256	22	0	1	1	1	1	2
18F2458	28	48000000	24567	2048	256	22	0	1	1	1	1	2
18F248	28	40000000	16384	768	256	23	1	1	1	1	0	1
18F2480	28	40000000	16384	768	256	24	1	1	1	1	0	1
18F24J10	28	40000000	16384	1024	0	21	0	1	1	1	0	2
18F24J11	28	0	16384	3776	0	24	0	1	2	2	0	2
18F24J50	28	0	16384	3776	0	23	0	1	2	2	1	2
18F24K20	28	64000000	16384	768	256	25	0	1	1	1	0	2
18F24K22	28	64000000	16384	768	256	25	0	2	2	2	0	5
18F24K40	28	64000000	16384	1024	256	25	0	1	1	1	0	4

18F24K42	28	64000000	16384	1024	256	25	0	2	1	2	0	8
18F24K50	28	48000000	16384	2048	256	22	0	1	1	1	1	2
18F24Q10	28	64000000	16384	1024	256	25	0	1	1	1	0	4
18F2510	28	40000000	32768	1536	0	25	0	1	1	1	0	2
18F2515	28	40000000	49152	3968	0	25	0	1	1	1	0	2
18F252	28	40000000	32768	1536	256	23	0	1	1	1	0	2
18F2520	28	40000000	32768	1536	256	25	0	1	1	1	0	2
18F2523	28	40000000	32768	1536	256	25	0	1	1	1	0	2
18F2525	28	40000000	49152	3986	1024	25	0	1	1	1	0	2
18F2539	28	40000000	24576	1408	256	21	0	1	1	1	0	2
18F2550	28	48000000	32768	2048	256	22	0	1	1	1	1	2
18F2553	28	48000000	32768	2048	256	23	0	1	1	1	1	2
18F258	28	40000000	32768	1536	256	23	1	1	1	1	0	1
18F2580	28	40000000	32768	1536	256	25	1	1	1	1	0	1
18F2585	28	40000000	49152	3328	1024	25	1	1	1	1	0	1
18F25J10	28	40000000	32768	1024	0	21	0	1	1	1	0	2
18F25J11	28	0	32768	3776	0	24	0	1	2	2	0	2
18F25J50	28	0	32768	3776	0	23	0	1	2	2	1	2
18F25K20	28	64000000	32768	1536	256	25	0	1	1	1	0	2
18F25K22	28	64000000	32768	1536	256	25	0	2	2	2	0	5
18F25K40	28	64000000	32768	2048	256	25	0	1	1	1	0	4
18F25K42	28	64000000	32768	2048	256	25	0	2	1	2	0	8
18F25K50	28	48000000	32768	2048	256	22	0	1	1	1	1	2
18F25K80	28	64000000	32768	3648	1024	23	1	1	1	2	0	5
18F25Q10	28	64000000	32768	2048	256	25	0	1	1	1	0	4
18F2610	28	40000000	65536	3968	0	25	0	1	1	1	0	2
18F2620	28	40000000	65536	3986	1024	25	0	1	1	1	0	2
18F2680	28	40000000	65536	3328	1024	25	1	1	1	1	0	1
18F2682	28	40000000	81920	3328	1024	25	1	1	1	1	0	1
18F2685	28	40000000	98304	3328	1024	25	1	1	1	1	0	1
18F26J11	28	0	65536	3776	0	24	0	1	2	2	0	2
18F26J13	28	0	65536	3760	0	24	0	2	2	2	0	10
18F26J50	28	0	65536	3776	0	23	0	1	2	2	1	2

18F26J53	28	0	65536	3892	0	23	0	1	2	2	1	10
18F26K20	28	64000000	65536	3936	1024	25	0	1	1	1	0	2
18F26K22	28	64000000	65536	3896	1024	25	0	2	2	2	0	5
18F26K40	28	64000000	65536	3728	1024	25	0	2	2	2	0	4
18F26K42	28	64000000	65536	4096	1024	25	0	0	1	2	0	8
18F26K80	28	64000000	65536	3648	1024	23	1	1	1	2	0	5
18F26Q10	28	64000000	65536	3615	1024	25	0	2	2	2	0	4
18F27J13	28	0	131072	3760	0	24	0	2	2	2	0	10
18F27J53	28	0	65536	3892	0	23	0	1	2	2	1	10
18F27K40	28	64000000	131072	3728	1024	25	0	2	2	2	0	4
18F27K42	28	64000000	131072	8192	1024	25	0	0	1	2	0	8
18F27Q10	28	64000000	131072	3615	1024	25	0	2	2	2	0	4
18F4220	40	40000000	4096	512	256	36	0	1	1	1	0	2
18F4221	40	40000000	4096	512	256	36	0	1	1	1	0	2
18F4320	40	40000000	8192	512	256	36	0	1	1	1	0	2
18F4321	40	40000000	8192	512	256	36	0	1	1	1	0	2
18F4331	40	40000000	8192	768	256	36	0	1	1	1	0	2
18F43K20	40	64000000	8192	512	256	36	0	1	1	1	0	2
18F43K22	40	64000000	8192	512	256	36	0	2	2	2	0	5
18F4410	40	40000000	16384	768	0	36	0	1	1	1	0	2
18F442	40	40000000	16384	768	256	33	0	1	1	1	0	2
18F4420	40	40000000	16384	768	256	36	0	1	1	1	0	2
18F4423	40	40000000	16384	768	256	36	0	1	1	1	0	2
18F4431	40	40000000	16384	768	256	36	0	1	1	1	0	2
18F4439	40	40000000	12288	640	256	31	0	1	1	1	0	2
18F4450	40	48000000	16384	768	0	35	0	0	0	1	1	1
18F4455	40	48000000	24576	2048	256	34	0	1	1	1	1	2
18F4458	40	48000000	24567	2048	256	34	0	1	1	1	1	2
18F448	40	40000000	16384	768	256	35	1	1	1	1	0	1
18F4480	40	40000000	16384	768	256	36	1	1	1	1	0	1
18F44J10	40	40000000	16384	1024	0	32	0	2	2	1	0	2
18F44J11	44	0	16384	3776	0	34	0	2	2	2	0	2
18F44J50	44	0	16384	3776	0	34	0	1	2	2	1	2

18F44K20	40	64000000	16384	768	256	36	0	1	1	1	0	2
18F44K22	40	64000000	16384	768	256	36	0	2	2	2	0	5
18F4510	40	40000000	32768	1536	0	36	0	1	1	1	0	2
18F4515	40	40000000	49152	3968	0	36	0	1	1	1	0	2
18F452	40	40000000	32768	1536	256	33	0	1	1	1	0	2
18F4520	40	40000000	32768	1536	256	36	0	1	1	1	0	2
18F4523	40	40000000	32768	1536	256	36	0	1	1	1	0	2
18F4525	40	40000000	49152	3986	1024	36	0	1	1	1	0	2
18F4539	40	40000000	24576	1408	256	31	0	1	1	1	0	2
18F4550	40	48000000	32768	2048	256	34	0	1	1	1	1	2
18F4553	40	48000000	32768	2048	256	34	0	1	1	1	1	2
18F458	40	40000000	32768	1536	256	35	1	1	1	1	0	1
18F4580	40	40000000	32768	1536	256	36	1	1	1	1	0	1
18F4585	40	40000000	49152	3328	1024	36	1	1	1	1	0	2
18F45J10	40	40000000	32768	1024	0	32	0	2	2	1	0	2
18F45J11	44	0	32768	3776	0	34	0	2	2	2	0	2
18F45J50	44	0	32768	3776	0	34	0	1	2	2	1	2
18F45K20	40	64000000	32768	1536	256	36	0	1	1	1	0	2
18F45K22	40	64000000	32768	1536	256	36	0	2	2	2	0	5
18F45K40	40	64000000	32768	2048	256	36	0	2	2	2	0	4
18F45K42	40	64000000	32768	2048	256	36	0	0	1	2	0	8
18F45K50	40	48000000	32768	2048	256	33	0	1	1	1	1	2
18F45K80	40	64000000	32768	3648	1024	35	1	1	1	2	0	5
18F45Q10	40	64000000	32768	2304	256	36	0	2	2	2	0	4
18F4610	40	40000000	65536	3968	0	36	0	1	1	1	0	2
18F4620	40	40000000	65536	3986	1024	36	0	1	1	1	0	2
18F4680	40	40000000	65536	3328	1024	36	1	1	1	1	0	2
18F4682	40	40000000	81920	3328	1024	36	1	1	1	1	0	2
18F4685	40	40000000	98304	3328	1024	36	1	1	1	1	0	1
18F46J11	44	0	65536	3776	0	34	0	2	2	2	0	2
18F46J13	44	0	65536	3760	0	34	0	2	2	2	0	10
18F46J50	44	0	65536	3776	0	34	0	1	2	2	1	2
18F46J53	44	0	131072	3892	0	33	0	2	2	2	1	10

18F46K20	40	64000000	65536	3936	1024	36	0	1	1	1	0	2
18F46K22	40	64000000	65536	3896	1024	36	0	2	2	2	0	5
18F46K40	40	64000000	65536	3728	1024	36	0	2	2	2	0	4
18F46K42	40	64000000	65536	4096	1024	36	0	0	1	2	0	8
18F46K80	40	64000000	65536	3648	1024	35	1	1	1	2	0	5
18F46Q10	40	64000000	65536	3615	1024	36	0	2	2	2	0	4
18F47J13	44	0	131072	3760	0	34	0	2	2	2	0	10
18F47J53	44	0	131072	3892	0	33	0	2	2	2	1	10
18F47K40	40	64000000	131072	3728	1024	36	0	2	2	2	0	4
18F47K42	40	64000000	131072	8192	1024	36	0	0	1	2	0	8
18F47Q10	40	64000000	131072	3615	1024	36	0	2	2	2	0	4
18F6310	64	40000000	8192	768	0	54	0	1	1	2	0	3
18F6390	64	40000000	8192	768	0	50	0	1	1	2	0	2
18F6410	64	40000000	16384	768	0	54	0	1	1	2	0	3
18F6490	64	40000000	16384	768	0	50	0	1	1	2	0	2
18F6520	64	40000000	32768	2048	1024	54	0	1	1	2	0	5
18F6527	64	40000000	49152	3936	1024	54	0	2	2	2	0	5
18F6585	64	40000000	49152	3328	1024	54	1	1	1	1	0	2
18F65J10	64	40000000	16384	2048	0	54	0	2	2	2	0	5
18F65J15	64	40000000	24576	2048	0	54	0	2	2	2	0	5
18F65J50	64	48000000	32768	3904	0	51	0	2	2	2	1	5
18F65K22	64	0	32768	2048	1024	53	0	2	2	2	0	8
18F65K40	68	64000000	32768	2048	1024	60	0	2	2	5	0	7
18F65K80	64	64000000	32768	3648	1024	52	1	1	1	2	0	5
18F6620	64	25000000	65536	3840	1024	54	0	1	1	2	0	5
18F6622	64	40000000	65536	3936	1024	54	0	2	2	2	0	5
18F6627	64	40000000	98304	3936	1024	54	0	2	2	2	0	5
18F6680	64	40000000	65536	3328	1024	54	1	1	1	1	0	2
18F66J10	64	40000000	32768	2048	0	54	0	2	2	2	0	5
18F66J11	64	48000000	65536	3930	0	52	0	2	2	2	0	5
18F66J15	64	40000000	49152	3936	0	54	0	2	2	2	0	5
18F66J16	64	48000000	98304	3930	0	52	0	2	2	2	0	5
18F66J50	64	48000000	65536	3904	0	51	0	2	2	2	1	5



18F66J55	64	48000000	98304	3904	0	51	0	2	2	2	1	5
18F66J60	64	40000000	65536	3808	0	39	0	1	1	1	0	5
18F66J65	64	40000000	98304	3808	0	39	0	1	1	1	0	5
18F66J90	64	0	65536	3923	0	51	0	1	1	2	0	2
18F66J93	64	0	65536	3923	0	51	0	1	1	2	0	2
18F66K22	64	0	65536	4096	1024	53	0	2	2	2	0	10
18F66K40	68	64000000	65536	3562	1024	60	0	2	2	5	0	7
18F66K80	64	64000000	65536	3648	1024	52	1	1	1	2	0	5
18F6720	64	25000000	131072	3840	1024	54	0	1	1	2	0	5
18F6722	64	40000000	131072	3936	1024	54	0	2	2	2	0	5
18F67J10	64	40000000	65536	3936	0	54	0	2	2	2	0	5
18F67J11	64	48000000	131072	3930	0	52	0	2	2	2	0	5
18F67J50	64	48000000	131072	3904	0	51	0	2	2	2	1	5
18F67J60	64	40000000	131072	3808	0	39	0	1	1	1	0	5
18F67J90	64	0	131072	3923	0	51	0	1	1	2	0	2
18F67J93	64	0	131072	3923	0	51	0	1	1	2	0	2
18F67K22	64	0	131072	4096	1024	53	0	2	2	2	0	10
18F67K40	68	64000000	131072	3562	1024	60	0	2	2	5	0	7
18F8310	80	40000000	8192	768	0	70	0	1	1	2	0	3
18F8390	80	40000000	8192	768	0	66	0	1	1	2	0	2
18F8410	80	40000000	16384	768	0	70	0	1	1	2	0	3
18F8490	80	40000000	16384	768	0	66	0	1	1	2	0	2
18F8520	80	40000000	32768	2048	1024	70	0	1	1	2	0	5
18F8527	80	40000000	49152	3936	1024	70	0	2	2	2	0	5
18F8585	80	40000000	49152	3328	1024	70	1	1	1	1	0	2
18F85J10	80	40000000	16384	2048	0	70	0	2	2	2	0	5
18F85J15	80	40000000	24576	2048	0	70	0	2	2	2	0	5
18F85J50	80	48000000	32768	3904	0	67	0	2	2	2	1	5
18F85K22	80	0	32768	2048	1024	68	0	2	2	2	0	8
18F8620	80	25000000	65536	3840	1024	70	0	1	1	2	0	5
18F8622	80	40000000	65536	3936	1024	70	0	2	2	2	0	5
18F8627	80	40000000	98304	3936	1024	70	0	2	2	2	0	5
18F8680	80	40000000	65536	3328	1024	70	1	1	1	1	0	2

18F86J10	80	40000000	32768	2048	0	70	0	2	2	2	0	5
18F86J11	80	48000000	65536	3930	0	68	0	2	2	2	0	5
18F86J15	80	40000000	49152	3936	0	70	0	2	2	2	0	5
18F86J16	80	48000000	98304	3930	0	68	0	2	2	2	0	5
18F86J50	80	48000000	65536	3904	0	67	0	2	2	2	1	5
18F86J55	80	48000000	98304	3904	0	67	0	2	2	2	1	5
18F86J60	80	40000000	65536	3808	0	55	0	1	1	2	0	5
18F86J65	80	40000000	98304	3808	0	55	0	1	1	2	0	5
18F86J90	80	0	65536	3923	0	67	0	1	1	2	0	2
18F86J93	80	0	65536	3923	0	67	0	1	1	2	0	2
18F86K22	80	0	65536	4096	1024	68	0	2	2	2	0	10
18F8720	80	25000000	131072	3840	1024	70	0	1	1	2	0	5
18F8722	80	40000000	131072	3936	1024	70	0	2	2	2	0	5
18F87J10	80	40000000	65536	3936	0	70	0	2	2	2	0	5
18F87J11	80	48000000	131072	3930	0	68	0	2	2	2	0	5
18F87J50	80	48000000	131072	3904	0	67	0	2	2	2	1	5
18F87J60	80	40000000	131072	3808	0	55	0	1	1	2	0	5
18F87J90	80	0	131072	3923	0	67	0	1	1	2	0	2
18F87J93	80	0	131072	3923	0	67	0	1	1	2	0	2
18F87K22	80	0	131072	4096	1024	68	0	2	2	2	0	10
18F96J60	100	40000000	65536	3808	0	70	0	2	2	2	0	5
18F96J65	100	40000000	98304	3808	0	70	0	2	2	2	0	5
18F97J60	100	40000000	131072	3808	0	70	0	2	2	2	0	5
18LF1220	18	40000000	4096	256	256	16	0	0	0	1	0	1
18LF1230	18	40000000	4096	256	128	16	0	0	0	1	0	0
18LF1320	18	40000000	8192	256	256	16	0	0	0	1	0	1
18LF1330	18	40000000	8192	256	128	16	0	0	0	1	0	0
18LF13K22	20	64000000	16384	512	256	18	0	1	1	1	0	1
18LF13K50	20	48000000	8192	512	256	17	0	1	1	1	1	1
18LF14K22	20	64000000	8192	256	256	18	0	1	1	1	0	1
18LF14K50	20	48000000	16384	768	256	17	0	1	1	1	1	1
18LF2220	28	40000000	4096	512	256	25	0	1	1	1	0	2
18LF2221	28	40000000	4096	512	256	25	0	1	1	1	0	2

18LF2320	28	40000000	8192	512	256	25	0	1	1	1	0	2
18LF2321	28	40000000	8192	512	256	25	0	1	1	1	0	2
18LF2331	28	40000000	8192	768	256	24	0	1	1	1	0	2
18LF23K22	28	64000000	8192	512	256	25	0	2	2	2	0	5
18LF2410	28	40000000	16384	768	0	25	0	1	1	1	0	2
18LF242	28	40000000	16384	768	256	23	0	1	1	1	0	2
18LF2420	28	40000000	16384	768	256	25	0	1	1	1	0	2
18LF2423	28	40000000	16384	768	256	25	0	1	1	1	0	2
18LF2431	28	40000000	16384	768	256	24	0	1	1	1	0	2
18LF2439	28	40000000	12288	640	256	21	0	1	1	1	0	2
18LF2450	28	48000000	16384	768	0	22	0	0	0	1	1	1
18LF2455	28	48000000	24576	2048	256	22	0	1	1	1	1	2
18LF2458	28	48000000	24567	2048	256	22	0	1	1	1	1	2
18LF248	28	40000000	16384	768	256	23	1	1	1	1	0	1
18LF2480	28	40000000	16384	768	256	24	1	1	1	1	0	1
18LF24J10	28	40000000	16384	1024	0	21	0	1	1	1	0	2
18LF24J11	28	0	16384	3776	0	24	0	1	2	2	0	2
18LF24J50	28	0	16384	3776	0	23	0	1	2	2	1	2
18LF24K22	28	64000000	16384	768	256	25	0	2	2	2	0	5
18LF24K40	28	64000000	16384	1024	256	25	0	1	1	1	0	4
18LF24K42	28	64000000	16384	1024	256	25	0	2	1	2	0	8
18LF24K50	28	48000000	16384	2048	256	22	0	1	1	1	1	2
18LF2510	28	40000000	32768	1536	0	25	0	1	1	1	0	2
18LF2515	28	40000000	49152	3968	0	25	0	1	1	1	0	2
18LF252	28	40000000	32768	1536	256	23	0	1	1	1	0	2
18LF2520	28	40000000	32768	1536	256	25	0	1	1	1	0	2
18LF2523	28	40000000	32768	1536	256	25	0	1	1	1	0	2
18LF2525	28	40000000	49152	3986	1024	25	0	1	1	1	0	2
18LF2539	28	40000000	24576	1408	256	21	0	1	1	1	0	2
18LF2550	28	48000000	32768	2048	256	22	0	1	1	1	1	2
18LF2553	28	48000000	32768	2048	256	23	0	1	1	1	1	2
18LF258	28	40000000	32768	1536	256	23	1	1	1	1	0	1
18LF2580	28	40000000	32768	1536	256	25	1	1	1	1	0	1

18LF2585	28	40000000	49152	3328	1024	25	1	1	1	1	0	1
18LF25J10	28	40000000	32768	1024	0	21	0	1	1	1	0	2
18LF25J11	28	0	32768	3776	0	24	0	1	2	2	0	2
18LF25J50	28	0	32768	3776	0	23	0	1	2	2	1	2
18LF25K22	28	64000000	32768	1536	256	25	0	2	2	2	0	5
18LF25K40	28	64000000	32768	2048	256	25	0	1	1	1	0	4
18LF25K42	28	64000000	32768	2048	256	25	0	2	1	2	0	8
18LF25K50	28	48000000	32768	2048	256	22	0	1	1	1	1	2
18LF25K80	28	64000000	32768	3648	1024	23	1	1	1	2	0	5
18LF2610	28	40000000	65536	3968	0	25	0	1	1	1	0	2
18LF2620	28	40000000	65536	3986	1024	25	0	1	1	1	0	2
18LF2680	28	40000000	65536	3328	1024	25	1	1	1	1	0	1
18LF2682	28	40000000	81920	3328	1024	25	1	1	1	1	0	1
18LF2685	28	40000000	98304	3328	1024	25	1	1	1	1	0	1
18LF26J11	28	0	65536	3776	0	24	0	1	2	2	0	2
18LF26J13	28	0	65536	3760	0	24	0	2	2	2	0	10
18LF26J50	28	0	65536	3776	0	23	0	1	2	2	1	2
18LF26J53	28	0	65536	3892	0	23	0	1	2	2	1	10
18LF26K22	28	64000000	65536	3896	1024	25	0	2	2	2	0	5
18LF26K40	28	64000000	65536	3728	1024	25	0	2	2	2	0	4
18LF26K42	28	64000000	65536	4096	1024	25	0	0	1	2	0	8
18LF26K80	28	64000000	65536	3648	1024	23	1	1	1	2	0	5
18LF27J13	28	0	131072	3760	0	24	0	2	2	2	0	10
18LF27J53	28	0	65536	3892	0	23	0	1	2	2	1	10
18LF27K40	28	64000000	131072	3728	1024	25	0	2	2	2	0	4
18LF27K42	28	64000000	131072	8192	1024	25	0	0	1	2	0	8
18LF4220	40	40000000	4096	512	256	36	0	1	1	1	0	2
18LF4221	40	40000000	4096	512	256	36	0	1	1	1	0	2
18LF4320	40	40000000	8192	512	256	36	0	1	1	1	0	2
18LF4321	40	40000000	8192	512	256	36	0	1	1	1	0	2
18LF4331	40	40000000	8192	768	256	36	0	1	1	1	0	2
18LF43K22	40	64000000	8192	512	256	36	0	2	2	2	0	5
18LF4410	40	40000000	16384	768	0	36	0	1	1	1	0	2

18LF442	40	40000000	16384	768	256	33	0	1	1	1	0	2
18LF4420	40	40000000	16384	768	256	36	0	1	1	1	0	2
18LF4423	40	40000000	16384	768	256	36	0	1	1	1	0	2
18LF4431	40	40000000	16384	768	256	36	0	1	1	1	0	2
18LF4439	40	40000000	12288	640	256	31	0	1	1	1	0	2
18LF4450	40	48000000	16384	768	0	35	0	0	0	1	1	1
18LF4455	40	48000000	24576	2048	256	34	0	1	1	1	1	2
18LF4458	40	48000000	24567	2048	256	34	0	1	1	1	1	2
18LF448	40	40000000	16384	768	256	35	1	1	1	1	0	1
18LF4480	40	40000000	16384	768	256	36	1	1	1	1	0	1
18LF44J10	40	40000000	16384	1024	0	32	0	2	2	1	0	2
18LF44J11	44	0	16384	3776	0	34	0	2	2	2	0	2
18LF44J50	44	0	16384	3776	0	34	0	1	2	2	1	2
18LF44K22	40	64000000	16384	768	256	36	0	2	2	2	0	5
18LF4510	40	40000000	32768	1536	0	36	0	1	1	1	0	2
18LF4515	40	40000000	49152	3968	0	36	0	1	1	1	0	2
18LF452	40	40000000	32768	1536	256	33	0	1	1	1	0	2
18LF4520	40	40000000	32768	1536	256	36	0	1	1	1	0	2
18LF4523	40	40000000	32768	1536	256	36	0	1	1	1	0	2
18LF4525	40	40000000	49152	3986	1024	36	0	1	1	1	0	2
18LF4539	40	40000000	24576	1408	256	31	0	1	1	1	0	2
18LF4550	40	48000000	32768	2048	256	34	0	1	1	1	1	2
18LF4553	40	48000000	32768	2048	256	34	0	1	1	1	1	2
18LF458	40	40000000	32768	1536	256	35	1	1	1	1	0	1
18LF4580	40	40000000	32768	1536	256	36	1	1	1	1	0	1
18LF4585	40	40000000	49152	3328	1024	36	1	1	1	1	0	2
18LF45J10	40	40000000	32768	1024	0	32	0	2	2	1	0	2
18LF45J11	44	0	32768	3776	0	34	0	2	2	2	0	2
18LF45J50	44	0	32768	3776	0	34	0	1	2	2	1	2
18LF45K22	40	64000000	32768	1536	256	36	0	2	2	2	0	5
18LF45K40	40	64000000	32768	2048	256	36	0	2	2	2	0	4
18LF45K42	40	64000000	32768	2048	256	36	0	0	1	2	0	8
18LF45K50	40	48000000	32768	2048	256	33	0	1	1	1	1	2

18LF45K80	40	64000000	32768	3648	1024	35	1	1	1	2	0	5
18LF4610	40	40000000	65536	3968	0	36	0	1	1	1	0	2
18LF4620	40	40000000	65536	3986	1024	36	0	1	1	1	0	2
18LF4680	40	40000000	65536	3328	1024	36	1	1	1	1	0	2
18LF4682	40	40000000	81920	3328	1024	36	1	1	1	1	0	2
18LF4685	40	40000000	98304	3328	1024	36	1	1	1	1	0	1
18LF46J11	44	0	65536	3776	0	34	0	2	2	2	0	2
18LF46J13	44	0	65536	3760	0	34	0	2	2	2	0	10
18LF46J50	44	0	65536	3776	0	34	0	1	2	2	1	2
18LF46J53	44	0	131072	3892	0	33	0	2	2	2	1	10
18LF46K22	40	64000000	65536	3896	1024	36	0	2	2	2	0	5
18LF46K40	40	64000000	65536	3728	1024	36	0	2	2	2	0	4
18LF46K42	40	64000000	65536	4096	1024	36	0	0	1	2	0	8
18LF46K80	40	64000000	65536	3648	1024	35	1	1	1	2	0	5
18LF47J13	44	0	131072	3760	0	34	0	2	2	2	0	10
18LF47J53	44	0	131072	3892	0	33	0	2	2	2	1	10
18LF47K40	40	64000000	131072	3728	1024	36	0	2	2	2	0	4
18LF47K42	40	64000000	131072	8192	1024	36	0	0	1	2	0	8
18LF6310	64	40000000	8192	768	0	54	0	1	1	2	0	3
18LF6390	64	40000000	8192	768	0	50	0	1	1	2	0	2
18LF6410	64	40000000	16384	768	0	54	0	1	1	2	0	3
18LF6490	64	40000000	16384	768	0	50	0	1	1	2	0	2
18LF6520	64	40000000	32768	2048	1024	54	0	1	1	2	0	5
18LF6527	64	40000000	49152	3936	1024	54	0	2	2	2	0	5
18LF6585	64	40000000	49152	3328	1024	54	1	1	1	1	0	2
18LF65K40	68	64000000	32768	2048	1024	60	0	2	2	5	0	7
18LF65K80	64	64000000	32768	3648	1024	52	1	1	1	2	0	5
18LF6620	64	25000000	65536	3840	1024	54	0	1	1	2	0	5
18LF6622	64	40000000	65536	3936	1024	54	0	2	2	2	0	5
18LF6627	64	40000000	98304	3936	1024	54	0	2	2	2	0	5
18LF6680	64	40000000	65536	3328	1024	54	1	1	1	1	0	2
18LF66K40	68	64000000	65536	3562	1024	60	0	2	2	5	0	7
18LF66K80	64	64000000	65536	3648	1024	52	1	1	1	2	0	5

18LF6720	64	25000000	131072	3840	1024	54	0	1	1	2	0	5
18LF6722	64	40000000	131072	3936	1024	54	0	2	2	2	0	5
18LF67K40	68	64000000	131072	3562	1024	60	0	2	2	5	0	7
18LF8310	80	40000000	8192	768	0	70	0	1	1	2	0	3
18LF8390	80	40000000	8192	768	0	66	0	1	1	2	0	2
18LF8410	80	40000000	16384	768	0	70	0	1	1	2	0	3
18LF8490	80	40000000	16384	768	0	66	0	1	1	2	0	2
18LF8520	80	40000000	32768	2048	1024	70	0	1	1	2	0	5
18LF8527	80	40000000	49152	3936	1024	70	0	2	2	2	0	5
18LF8585	80	40000000	49152	3328	1024	70	1	1	1	1	0	2
18LF8620	80	25000000	65536	3840	1024	70	0	1	1	2	0	5
18LF8622	80	40000000	65536	3936	1024	70	0	2	2	2	0	5
18LF8627	80	40000000	98304	3936	1024	70	0	2	2	2	0	5
18LF8680	80	40000000	65536	3328	1024	70	1	1	1	1	0	2
18LF8720	80	25000000	131072	3840	1024	70	0	1	1	2	0	5
18LF8722	80	40000000	131072	3936	1024	70	0	2	2	2	0	5
ECIO-28	28	48000000	24576	2048	256	19	0	1	1	1	1	2
ECIO-40	40	48000000	24576	2048	256	31	0	1	1	1	1	2
RF12F675F	20	20000000	1792	64	128	6	0	0	0	0	0	0
RF12F675H	20	20000000	1792	64	128	6	0	0	0	0	0	0
RF12F675K	20	20000000	1792	64	128	6	0	0	0	0	0	0