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Manufacturer Part #	Manufacturer	CEL/NEC's Closest Replacement	Equivalence
2SA1977	NEC	NE97733	Drop in replacement
2SA1978	NEC	NE97833	Drop in replacement
2SC2351	NEC	NE02133	Drop in replacement
2SC3355	NEC	NE85632	Drop in replacement
2SC3357	NEC	NE85634	Drop in replacement
2SC3545	NEC	NE94433	Drop in replacement
2SC3583	NEC	NE68133	Drop in replacement
2SC3585	NEC	NE68133	Drop in replacement
2SC3609	Toshiba	NE85639	Closest equivalent
2SC3704	Matsushita	NE68833	Closest equivalent
2SC3904	Matsushita	NE68133	Closest equivalent
2SC4092	NEC	NE02139	Drop in replacement
2SC4093	NEC	NE85639	Drop in replacement
2SC4094	NEC	NE68139	Drop in replacement
2SC4095	NEC	NE68039	Drop in replacement
2SC4126	Hitachi	NE68839	Closest equivalent
2SC4184	NEC	NE94430	Drop in replacement
2SC4185	NEC	NE73430	Drop in replacement
2SC4226	NEC	NE85630	Drop in replacement
2SC4227	NEC	NE68130	Drop in replacement
2SC4228	NEC	NE68030	Drop in replacement
2SC4261	Hitachi	NE94430	Closest equivalent
2SC4264	Hitachi	NE94430	Closest equivalent
2SC4315	Toshiba	NE85639	Closest equivalent
2SC4317	Toshiba	NE68830	Closest equivalent
2SC4320	Toshiba	NE68839	Closest equivalent
2SC4321	Toshiba	NE68830	Closest equivalent
2SC4322	Toshiba	NE68033	Closest equivalent
2SC4324	Toshiba	NE68039	Closest equivalent
2SC4325	Toshiba	NE68830	Closest equivalent
2SC4515	Matsushita	NE58219	Closest equivalent
2SC4536	NEC	NE46134	Drop in replacement
2SC4784	Hitachi	NE68030	Closest equivalent
2SC4791	Hitachi	NE68039	Closest equivalent
2SC4805	Matsushita	NE68130	Closest equivalent
2SC4808	Matsushita	NE681M03	Closest equivalent
2SC4835	Matsushita	NE68130	Closest equivalent
2SC4841	Toshiba	NE68019	Closest equivalent
2SC4842	Toshiba	NE85618	Closest equivalent
2SC4843	Toshiba	NE68818	Closest equivalent
2SC4844	Toshiba	NE68018	Closest equivalent
2SC4853	Sanyo	NE68830	Closest equivalent
2SC4854	Sanyo	NE68833	Closest equivalent
2SC4855	Sanyo	NE68818	Closest equivalent
2SC4855	Sanyo	NE68839	Closest equivalent
2SC4863	Sanyo	NE85630	Closest equivalent
2SC4865	Sanyo	NE85639	Closest equivalent
2SC4871	Sanyo	NE68030	Closest equivalent
2SC4872	Sanyo	NE68033	Closest equivalent
2SC4873	Sanyo	NE68039	Closest equivalent
2SC4902	Hitachi	NE68833	Closest equivalent
2SC4903	Hitachi	NE68830	Closest equivalent
2SC4930	Sanyo	NE85619	Closest equivalent
2SC4955	NEC	NE68533	Drop in replacement
2SC4957	NEC	NE68539	Drop in replacement
2SC4959	NEC	NE68530	Drop in replacement
2SC4992	Hitachi	NE68818	Closest equivalent
2SC5004	NEC	NE58219	Drop in replacement
2SC5006	NEC	NE85619	Drop in replacement
2SC5007	NEC	NE68119	Drop in replacement
2SC5008	NEC	NE68019	Drop in replacement
2SC5010	NEC	NE68519	Drop in replacement
2SC5011	NEC	NE85618	Drop in replacement
2SC5012	NEC	NE68118	Drop in replacement

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2SC5013	NEC	NE68018	Drop in replacement
2SC5015	NEC	NE68518	Drop in replacement
2SC5049	Hitachi	NE68033	Closest equivalent
2SC5065	Toshiba	NE85630	Closest equivalent
2SC5066	Toshiba	NE85619	Closest equivalent
2SC5081	Hitachi	NE68618	Closest equivalent
2SC5081	Hitachi	NE68718	Closest equivalent
2SC5084	Toshiba	NE68833	Closest equivalent
2SC5085	Toshiba	NE85630	Closest equivalent
2SC5086	Toshiba	NE85619	Closest equivalent
2SC5088	Toshiba	NE85618	Closest equivalent
2SC5090	Toshiba	NE68830	Closest equivalent
2SC5091	Toshiba	NE68819	Closest equivalent
2SC5093	Toshiba	NE68818	Closest equivalent
2SC5094	Toshiba	NE68833	Closest equivalent
2SC5095	Toshiba	NE68819	Closest equivalent
2SC5095	Toshiba	NE68830	Closest equivalent
2SC5096	Hitachi	NE68819	Closest equivalent
2SC5097	Toshiba	NE68839	Closest equivalent
2SC5098	Toshiba	NE68818	Closest equivalent
2SC5108	Toshiba	NE68039R	Closest equivalent
2SC5137	Hitachi	NE68019	Closest equivalent
2SC5139	Hitachi	NE86619	Closest equivalent
2SC5139	Hitachi	NE68719	Closest equivalent
2SC5139	Hitachi	NE68819	Closest equivalent
2SC5177	NEC	NE68633	Drop in replacement
2SC5178	NEC	NE68639	Drop in replacement
2SC5179	NEC	NE68630	Drop in replacement
2SC5180	NEC	NE68618	Drop in replacement
2SC5181	NEC	NE68619	Drop in replacement
2SC5182	NEC	NE68733	Drop in replacement
2SC5183	NEC	NE68739	Drop in replacement
2SC5184	NEC	NE68730	Drop in replacement
2SC5185	NEC	NE68718	Drop in replacement
2SC5186	NEC	NE68719	Drop in replacement
2SC5190	Matsushita	NE68830	Closest equivalent
2SC5191	NEC	NE68833	Drop in replacement
2SC5192	NEC	NE68839	Drop in replacement
2SC5193	NEC	NE68630	Drop in replacement
2SC5194	NEC	NE68818	Drop in replacement
2SC5195	NEC	NE68819	Drop in replacement
2SC5226	Sanyo	NE85630	Closest equivalent
2SC5228	Sanyo	NE85639	Closest equivalent
2SC5229	Sanyo	NE856M02	Closest equivalent
2SC5231	Sanyo	NE68119	Closest equivalent
2SC5231	Sanyo	NE85619	Closest equivalent
2SC5277	Sanyo	NE68619	Closest equivalent
2SC5277	Sanyo	NE68719	Closest equivalent
2SC5288	NEC	NE68939	Drop in replacement
2SC5289	NEC	NE69039	Drop in replacement
2SC5336	NEC	NE856M02	Drop in replacement
2SC5337	NEC	NE461M02	Drop in replacement
2SC5363	Matsushita	NE68819	Closest equivalent
2SC5363	Matsushita	NE688M03	Closest equivalent
2SC5369	NEC	NE696M01	Drop in replacement
2SC5408	NEC	NE698M01	Drop in replacement
2SC5409	NEC	NE699M01	Drop in replacement
2SC5432	NEC	NE856M03	Drop in replacement
2SC5433	NEC	NE681M03	Drop in replacement
2SC5434	NEC	NE680M03	Drop in replacement
2SC5435	NEC	NE685M03	Drop in replacement
2SC5436	NEC	NE687M03	Drop in replacement
2SC5437	NEC	NE688M03	Drop in replacement
2SC5474	Matsushita	NE68719	Closest equivalent

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2SC5474	Matsushita	NE687M03	Closest equivalent
2SC5490	Sanyo	NE681M03	Closest equivalent
2SC5490	Sanyo	NE688M03	Closest equivalent
2SC5490	Sanyo	NE856M03	Closest equivalent
2SC5507	NEC	NE661M04	Drop in replacement
2SC5508	NEC	NE662M04	Drop in replacement
2SC5509	NEC	NE663M04	Drop in replacement
2SC5606	NEC	NE66219	Drop in replacement
2SC5614	NEC	NE856M13	Drop in replacement
2SC5615	NEC	NE681M13	Drop in replacement
2SC5616	NEC	NE688M13	Drop in replacement
2SC5617	NEC	NE685M13	Drop in replacement
2SC5618	NEC	NE687M13	Drop in replacement
2SC5667	NEC	NE66719	Drop in replacement
2SC5704	NEC	NE662M16	Drop in replacement
2SC5751	NEC	NE677M04	Drop in replacement
2SC5753	NEC	NE678M04	Drop in replacement
2SC5754	NEC	NE664M04	Drop in replacement
2SC5761	NEC	NESG2030M04	Drop in replacement
2SC5786	NEC	NE894M03	Drop in replacement
2SC5787	NEC	NE894M13	Drop in replacement
2SC5800	NEC	NE851M03	Drop in replacement
2SC5801	NEC	NE851M13	Drop in replacement
2SD2519	Matsushita	NE68830	Closest equivalent
2SK2331	Toshiba	NE3210S01	Closest equivalent
2SK2332	Toshiba	NE3210S01	Closest equivalent
2SK2496	Toshiba	NE3210S01	Closest equivalent
2SK2497	Toshiba	NE4211M01	Closest equivalent
3SK165	Sony	NE25118	Closest equivalent
3SK177	NEC	NE25139	Drop in replacement
3SK206	NEC	NE25339	Drop in replacement
3SK274	Toshiba	NE25118	Closest equivalent
3SK299	NEC	NE25118	Drop in replacement
3SK320	Toshiba	NE25118	Closest equivalent
ACA-2401S7	Anadigics	MC-7866G	Power Doubler
ACA-2401S7	Anadigics	MC-7884	Power Doubler
ACA-2402	Anadigics	N/A	No Cross
ACA-2407	Anadigics	N/A	No Cross
AS157-73	Skyworks	UPG152TA	Same package / pin out / logic / better specs
AS157-73	Skyworks	UPG2179TB	Closest equivalent
AS169-73	Skyworks	UPG158TB	Small package / same pin out & logic/ Lower P1dB
AS169-73	Skyworks	UPG2009TB	Small package / same pin out & logic
AS169-73	Skyworks	UPG2179TB	Same pkg / elect slightly different
AS170-92	Skyworks	UPG153TB	Same pkg / elect slightly different
AS170-92	Skyworks	UPG168TB	Closest equivalent
AS173-73	Skyworks	UPG2009TB	Small package / same pin out & logic / better specs!
AS173-73	Skyworks	UPG2179TB	Same pkg / elect slightly different
AS178-73	Skyworks	UPG2009TB	Same pkg / elect slightly different
AS182-73	Skyworks	UPG155TB	Small package / same pin out & logic / High Ins. Loss
AS182-73	Skyworks	UPG2009TB	Closest equivalent
AS183-92	Skyworks	UPG2009TB	Same package / pin out / logic / better specs!
AS183-92	Skyworks	UPG2179TB	Closest equivalent
AS185-92	Skyworks	UPG2009TB	Same pkg / elect slightly different
AS190-73	Skyworks	UPG2009TB	Closest equivalent
AS191-73	Skyworks	UPG2009TB	Closest equivalent
AS193-73	Skyworks	UPG2009TB	Closest equivalent
AS200-313	Skyworks	UPG2022TB	Closest equivalent
AS213-92	Skyworks	UPG2214TB	Closest equivalent
AS214-92	Skyworks	UPG2214TB	Drop in replacement
AS215-92	Skyworks	UPG2015TB	Same pkg / elect slightly different
AS222-92	Skyworks	UPG2214TB	Same pkg / elect slightly different
AS227-321	Skyworks	UPG2031TQ	Closest equivalent
AT-00500	Agilent	NE68100	Closest equivalent
AT-00511	Agilent	NE68139R	Closest equivalent

Manufacturer Part #	Manufacturer	CEL/NEC's Closest Replacement	Equivalence
AT-00511	Agilent	NE85639R	Closest equivalent
AT-01600	Agilent	NE85600	Closest equivalent
AT-01635	Agilent	NE46134	Closest equivalent
AT-01672	Agilent	NE46134	Closest equivalent
AT-30533	Agilent	NE68533	Closest equivalent
AT-31011	Agilent	NE68618	Closest equivalent
AT-32011	Agilent	NE68039R	Closest equivalent
AT-32032	Agilent	NE68530	Closest equivalent
AT-32033	Agilent	NE85633-T1B	Closest equivalent
AT-32063	Agilent	UPA806T	Closest equivalent
AT-32063	Agilent	UPA826TC	Closest equivalent
AT-41400	Agilent	NE68100	Closest equivalent
AT-41411	Agilent	NE68139R	Closest equivalent
AT-41511	Agilent	NE68839R	Closest equivalent
AT-41511	Agilent	NE85639R	Closest equivalent
AT-41533	Agilent	NE68833	Closest equivalent
AT-42000	Agilent	NE68800	Closest equivalent
AT-42000	Agilent	NE85600	Closest equivalent
AT-60111	Agilent	NE68039R	Closest equivalent
AT-60211	Agilent	NE68039R	Closest equivalent
AT-60500	Agilent	NE68000	Closest equivalent
ATF10236	Agilent	NE722S01	Closest equivalent
ATF26884	Agilent	NE722S01	Closest equivalent
ATF-34143	Agilent	NE722S01	Closest equivalent
ATF-35143	Agilent	NE4211M01	Closest equivalent
ATF-36077	Agilent	NE3210S01	Closest equivalent
ATF-36163	Agilent	NE4211M01	Closest equivalent
ATF-38143	Agilent	NE4211M01	Closest equivalent
B12V105	Bipolarics	NE68139R	Closest equivalent
BF599	Infineon	NE58219	Closest equivalent
BF599	Infineon	NE94433	Closest equivalent
BF751	Philips	NE85632	Closest equivalent
BF770A	Infineon	NE85633-T1B	Closest equivalent
BF771W	Infineon	NE85630	Closest equivalent
BF772	Infineon	NE85639	Closest equivalent
BFC505	Philips	UPA811T	Closest equivalent
BFC520	Philips	UPA812T	Closest equivalent
BFE505	Philips	UPA806T	Closest equivalent
BFE505	Philips	UPA808T	Closest equivalent
BFE520	Philips	UPA812T	Closest equivalent
BFE520	Philips	UPA814T	Closest equivalent
BFG16	Philips	NE461M02	Closest equivalent
BFG197/X	Philips	NE85639R	Closest equivalent
BFG21W	Philips	NE663M04	Closest equivalent
BFG21W	Philips	NE664M04	Closest equivalent
BFG25A/X	Philips	NE68039R	Closest equivalent
BFG403W	Philips	NE661M04	Closest equivalent
BFG410W	Philips	NE661M04	Closest equivalent
BFG425W	Philips	NE662M04	Closest equivalent
BFG505X	Philips	NE68039R	Closest equivalent
BFG520/X	Philips	NE68139R	Closest equivalent
BFG540/X	Philips	NE85639R	Closest equivalent
BFG540/XR	Philips	NE68839	Closest equivalent
BFG540/XR	Philips	NE85639	Closest equivalent
BFG67/X	Philips	NE68139R	Closest equivalent
BFG67R	Philips	NE68139	Closest equivalent
BFG67R	Philips	NE68539	Closest equivalent
BFG67W	Philips	NE68118	Closest equivalent
BFG67W	Philips	NE68518	Closest equivalent
BFG67W/X	Philips	NE68118	Closest equivalent
BFG67W/X	Philips	NE68518	Closest equivalent
BFG67W/XR	Philips	NE68118	Closest equivalent
BFG92A/X	Philips	NE85639	Closest equivalent
BFG93A/X	Philips	NE68039R	Closest equivalent

Manufacturer Part #	Manufacturer	CEL/NEC's Closest Replacement	Equivalence
BFG93A/X	Philips	NE85639R	Closest equivalent
BFM505	Philips	UPA808T	Closest equivalent
BFM520	Philips	UPA802T	Closest equivalent
BFM520	Philips	UPA812T	Closest equivalent
BFP136W	Infineon	NE85618	Closest equivalent
BFP180	Infineon	NE68039R	Closest equivalent
BFP180W	Infineon	NE68018	Closest equivalent
BFP181	Infineon	NE68039R	Closest equivalent
BFP181W	Infineon	NE68018	Closest equivalent
BFP182	Infineon	NE68039R	Closest equivalent
BFP182	Infineon	NE68139R	Closest equivalent
BFP182W	Infineon	NE68018	Closest equivalent
BFP182W	Infineon	NE68118	Closest equivalent
BFP183	Infineon	NE68139R	Closest equivalent
BFP183W	Infineon	NE68118	Closest equivalent
BFP193	Infineon	NE85639R	Closest equivalent
BFP193W	Infineon	NE85618	Closest equivalent
BFP194	Infineon	NE85639R	Closest equivalent
BFP196W	Infineon	NE85618	Closest equivalent
BFP280	Infineon	NE68039R	Closest equivalent
BFP280W	Infineon	NE68018	Closest equivalent
BFP320	Infineon	NE662M04	Closest equivalent
BFP405	Infineon	NE52418	Closest equivalent
BFP405	Infineon	NE661M04	Closest equivalent
BFP420	Infineon	NE662M04	Closest equivalent
BFP420ECSP	Infineon	NE894M03	Closest equivalent
BFP420ECSP	Infineon	NE894M13	Closest equivalent
BFP420ECSP	Motorola	NE894M03	Closest equivalent
BFP520	Infineon	NE662M04	Closest equivalent
BFP620F	Infineon	NESG2101M05	Closest equivalent
BFP650	Infineon	NESG2101M05	Closest equivalent
BFP67W	Temec	NE677M04	Closest equivalent
BFP690	Infineon	NESG2101M05	Closest equivalent
BFP81	Infineon	NE85639	Closest equivalent
BFP82	Infineon	NE68039R	Closest equivalent
BFP93A	Infineon	NE85639R	Closest equivalent
BFQ193	Infineon	NE85634	Closest equivalent
BFQ19S	Infineon	NE85634	Closest equivalent
BFQ23C	Philips	NE97833	Closest equivalent
BFQ24	Philips	NE97833	Closest equivalent
BFQ33C	Philips	NE68533	Closest equivalent
BFQ67	Philips	NE68133	Closest equivalent
BFR180	Infineon	NE68033	Closest equivalent
BFR180W	Infineon	NE68030	Closest equivalent
BFR181	Infineon	NE68033	Closest equivalent
BFR181W	Infineon	NE68030	Closest equivalent
BFR182	Infineon	NE68033	Closest equivalent
BFR182T	Infineon	NE68519	Closest equivalent
BFR182W	Infineon	NE68030	Closest equivalent
BFR183	Infineon	NE68133	Closest equivalent
BFR183W	Infineon	NE68130	Closest equivalent
BFR193W	Infineon	NE85630	Closest equivalent
BFR280	Infineon	NE68033	Closest equivalent
BFR280W	Infineon	NE68033	Closest equivalent
BFR340F	Infineon	NE685M03	Closest equivalent
BFR35AP	Infineon	NE68033	Closest equivalent
BFR35AP	Infineon	NE68133	Closest equivalent
BFR360F	Infineon	NE894M03	Closest equivalent
BFR520	Philips	NE68133	Closest equivalent
BFR540	Philips	NE68833	Closest equivalent
BFR92ALT1	Motorola	NE85633-T1B	Closest equivalent
BFR92P	Infineon	NE85633-T1B	Closest equivalent
BFR93A	Infineon	NE68133	Closest equivalent
BFR93A	Philips	NE68033	Closest equivalent

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BFR93AW	Infineon	NE68130	Closest equivalent
BFR941	Infineon	NE68133	Closest equivalent
BFR949	Infineon	NE68719	Closest equivalent
BFR96	Motorola	NE46134	Closest equivalent
BFS25A	Philips	NE68030	Closest equivalent
BFS480	Infineon	UPA807T	Closest equivalent
BFS481	Infineon	UPA806T	Closest equivalent
BFS481	Infineon	UPA826TC	Closest equivalent
BFS482	Infineon	UPA800T	Closest equivalent
BFS482	Infineon	UPA811T	Closest equivalent
BFS487	Infineon	UPA895TD	Closest equivalent
BFS520	Philips	NE68130	Closest equivalent
BFS540	Philips	NE68830	Closest equivalent
BFS540	Philips	NE85630	Closest equivalent
BFT92	Philips	NE97833	Closest equivalent
BFT93	Infineon	NE85633-T1B	Closest equivalent
BGA2709	Philips	UPC2709TB	Closest equivalent
BGA2711/2712	Philips	UPC2711TB	Closest equivalent
BGA2711/2712	Philips	UPC2712TB	Closest equivalent
BGA2748	Philips	UPC2748TB	Closest equivalent
BGA2748	Philips	UPC3215TB	Closest equivalent
BGA2771	Philips	UPC2771TB	Closest equivalent
BGA2776	Philips	UPC2776TB	Closest equivalent
BGA430	Infineon	UPC3215TB	Closest equivalent
BGD502	Philips	MC-7845	Same pkg / elect slightly different
BGD702	Philips	MC-7845	Same pkg / elect slightly different
BGD702N	Philips	MC-7845	Same pkg / elect slightly different
BGD704	Philips	MC-7846	Same pkg / elect slightly different
BGD712	Philips	MC-7845	Same pkg / elect slightly different
BGD714	Philips	MC-7846	Same pkg / elect slightly different
BGD804	Philips	MC-7846	Same pkg / elect slightly different
BGD812	Philips	MC-7845	Same pkg / elect slightly different
BGD814	Philips	MC-7846	Same pkg / elect slightly different
BGD816L	Philips	MC-7846	Same pkg / elect slightly different
BGD885	Philips	MC-7845	Power Doubler replacement
BGD900	Philips	MC-7866G	Elect spec slightly different
BGD902	Philips	MC-7845	Same pkg / elect slightly different
BGD902L	Philips	MC-7845	Same pkg / elect slightly different
BGD904	Philips	MC-7846	Same pkg / elect slightly different
BGD904L	Philips	MC-7846	Same pkg / elect slightly different
BGD906	Philips	MC-7846	Same pkg / elect slightly different
BGD906	Philips	MC-7866G	Elect spec slightly different
BGE787B	Philips	N/A	No Cross
BGE788	Philips	N/A	No Cross
BGE885	Philips	MC-7831	Same pkg / elect slightly different
BGO827	Philips	N/A	No Cross
BGO847	Philips	N/A	No Cross
BGX885N	Philips	MC-7831	Same pkg / elect slightly different
BGY1085A	Philips	MC-7831	Same pkg / elect slightly different
BGY585A	Philips	MC-7831	Same pkg / elect slightly different
BGY587	Philips	MC-7832	Same pkg / elect slightly different
BGY587B	Philips	MC-7833	Same pkg / elect slightly different
BGY588	Philips	N/A	No Cross
BGY588N	Philips	N/A	No Cross
BGY685A	Philips	MC-7831	Same pkg / elect slightly different
BGY687	Philips	MC-7832	Same pkg / elect slightly different
BGY785A	Philips	MC-7831	Same pkg / elect slightly different
BGY787	Philips	MC-7832	Same pkg / elect slightly different
BGY883	Philips	N/A	No Cross
BGY885B	Philips	MC-7832	Same pkg / elect slightly different
BGY887A	Philips	MC-7833	Push Pull CATV replacement
BGY888	Philips	N/A	No Cross
BRF510LN	Bipolarics	NE68039R	Closest equivalent
CF 739	Infineon	NE25118	Closest equivalent

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CFH 120-08	Infineon	NE4210S01	Closest equivalent
CFH 120-10	Infineon	NE4210S01	Closest equivalent
CFH 400	Infineon	NE4211M01	Closest equivalent
CFH 400	Infineon	NE722S01	Closest equivalent
CFH 800	Infineon	NE722S01	Closest equivalent
CFH2162-P1	Celeritek	NE6500496	Closest equivalent
CFY 30	Infineon	NE722S01	Closest equivalent
CFY 35	Infineon	NE334S01	Closest equivalent
CGO869	Philips	N/A	No Cross
CGY887	Philips	MC-7832	Same pkg / elect slightly different
CGY887A	Philips	MC-7833	Same pkg / elect slightly different
CGY887B	Philips	N/A	No Cross
CSH210	Infineon	UPG2009TB	Closest equivalent
CSH210P	Infineon	UPG2009TB	Closest equivalent
CSH210R	Infineon	UPG154TB	Closest equivalent
CSH210R	Infineon	UPG158TB	Closest equivalent
FHC40LG	Fujitsu	NE334S01	Closest equivalent
FHR02FH	Fujitsu	NE3210S01	Closest equivalent
FHR02X	Fujitsu	NE321000	Closest equivalent
FHR20X	Fujitsu	NE321000	Closest equivalent
FHX04LG	Fujitsu	NE3210S01	Closest equivalent
FHX04X	Fujitsu	NE32500	Closest equivalent
FHX05LG	Fujitsu	NE4210S01	Closest equivalent
FHX05X	Fujitsu	NE321000	Closest equivalent
FHX05X	Fujitsu	NE32500	Closest equivalent
FHX06X	Fujitsu	NE321000	Closest equivalent
FHX13LG	Fujitsu	NE3210S01	Closest equivalent
FHX13X	Fujitsu	NE321000	Closest equivalent
FHX14LG	Fujitsu	NE4210S01	Closest equivalent
FHX14X	Fujitsu	NE321000	Closest equivalent
FHX14X	Fujitsu	NE32500	Closest equivalent
FHX35LG	Fujitsu	NE4210S01	Closest equivalent
FHX35X	Fujitsu	NE321000	Closest equivalent
FHX45X	Fujitsu	NE321000	Closest equivalent
FHX76LP	Fujitsu	NE3210S01	Closest equivalent
FHZ78LP	Fujitsu	NE3210S01	Closest equivalent
FLC053WG	Fujitsu	NE850R599A	Closest equivalent
FLC091WF	Fujitsu	NE8500199	Closest equivalent
FLC103WG	Fujitsu	NE8500199	Closest equivalent
FLC161WF	Fujitsu	NE8500295-6	Closest equivalent
FLC253MH-6	Fujitsu	NE8500295-6	Closest equivalent
FLC253MH-8	Fujitsu	NE8500295-8	Closest equivalent
FLC311MG-4	Fujitsu	NE8500295-4	Closest equivalent
FLK1200	Fujitsu	NE650103M	Closest equivalent
FLL101ME	Fujitsu	NE6510179A	Closest equivalent
FLL105MK	Fujitsu	NE6501077	Closest equivalent
FLL120MK	Fujitsu	NE650103M	Closest equivalent
FLL171ME	Fujitsu	NE6510179A	Closest equivalent
FLL351ME	Fujitsu	NE6500496	Closest equivalent
FLL55MK	Fujitsu	NE6500496	Closest equivalent
FLU10XM	Fujitsu	NE651R479A	Closest equivalent
FLU17XM	Fujitsu	NE6510179A	Closest equivalent
FLU35XM	Fujitsu	NE6500379A	Closest equivalent
HBFP-0405	Agilent	NE661M04	Closest equivalent
HBFP-0420	Agilent	NE662M04	Closest equivalent
HBFP405	Agilent	NE662M04	Closest equivalent
HMC195	Hittite	UPG2009TB	Closest equivalent
HMC197	Hittite	UPG152TA	Same package / pin out / logic
HMC197	Hittite	UPG168TB	Closest equivalent
HMC197	Hittite	UPG2009TB	Closest equivalent
HMC221	Hittite	UPG2009TB	Closest equivalent
HMC226	Hittite	UPG155TB	Closest equivalent
HMC226	Hittite	UPG2009TB	Closest equivalent
HPMA-0211	Agilent	UPC2708TB	Closest equivalent

Manufacturer Part #	Manufacturer	CEL/NEC's Closest Replacement	Equivalence
HPMA-0285	Agilent	UPC2776TB	Closest equivalent
HPMA-0311	Agilent	UPC2708TB	Closest equivalent
HPMA-0335	Agilent	UPC1678GV	Closest equivalent
HPMA-2011	Agilent	UPC2776TB	Closest equivalent
HPMA-2085	Agilent	UPC2776TB	Closest equivalent
HPMA-2086	Agilent	UPC2709TB	Closest equivalent
HPMA-2185	Agilent	UPC2776TB	Closest equivalent
HPMA-2186	Agilent	UPC2776TB	Closest equivalent
HPMX-2005	Agilent	UPC8105GR	Closest equivalent
HPMX-2005-T10	Agilent	UPC8105GR	Closest equivalent
HPMX-2006-BLK	Agilent	UPC8105GR	Closest equivalent
HPMX-2006-TR1	Agilent	UPC8105GR	Closest equivalent
HPMX-2007	Agilent	UPC8105GR	Closest equivalent
HPMX-3002	Agilent	UPG2106TB	Closest equivalent
IAM-81008-STR	Agilent	UPC2757TB	Closest equivalent
IAM-81028-BLK	Agilent	UPC2757TB	Closest equivalent
IAM-81028-STR	Agilent	UPC2757TB	Closest equivalent
IAM-82008-STR	Agilent	UPC8112TB	Closest equivalent
INA-01170	Agilent	UPC2710TB	Closest equivalent
INA-02170	Agilent	UPC2710TB	Closest equivalent
INA-02184-BLK	Agilent	UPC2710TB	Closest equivalent
INA-02186-BLK	Agilent	UPC2710TB	Closest equivalent
INA-03100-GP4	Agilent	UPC2776TB	Closest equivalent
INA-03170	Agilent	UPC2709TB	Closest equivalent
INA-03184-BLK	Agilent	UPC2709TB	Closest equivalent
INA-10386	Agilent	UPC2776TB	Closest equivalent
INA-10386-BLK	Agilent	UPC2776TB	Closest equivalent
INA-10386-TR1	Agilent	UPC2776TB-E3	Closest equivalent
INA-12063	Agilent	UPC2748TB	Closest equivalent
INA-12063-BLK	Agilent	UPC2763TB	Closest equivalent
INA-30311	Agilent	UPC2747TB	Closest equivalent
INA-30311-BLK	Agilent	UPC2749TB	Closest equivalent
INA-31063-BLK	Agilent	UPC2746TB	Closest equivalent
INA-32063-BLK	Agilent	UPC8181TB	Closest equivalent
INA-34063-BLK	Agilent	UPC8181TB	Closest equivalent
INA-50311	Agilent	UPC2776TB	Closest equivalent
INA-50311-BLK	Agilent	UPC2776TB	Closest equivalent
INA-51063-BLK	Agilent	UPC3215TB	Closest equivalent
INA-52063	Agilent	UPC2709TB	Closest equivalent
INA-52063	Agilent	UPC2776TB	Closest equivalent
INA-54063	Agilent	UPC2709TB	Closest equivalent
INA-54063	Agilent	UPC2776TB	Closest equivalent
JS8835-AS	Toshiba	NE8500100	Closest equivalent
JS8836A-AS	Toshiba	NE8500100	Closest equivalent
JS8837A-AS	Toshiba	NE8500200	Closest equivalent
JS8838A-AS	Toshiba	NE8500200	Closest equivalent
LA7783V	Sanyo	UPC3217GV	Closest equivalent
LA7783V	Sanyo	UPC3219GV	Closest equivalent
LP1001A	Motorola	NE85632	Closest equivalent
LP7512	Litton Solid State	NE32500	Closest equivalent
LT510	Sharp	NE3210S01	Closest equivalent
LT525A	Sharp	NE4211M01	Closest equivalent
MASWSS0060	M/A Com	UPG2031TQ	Closest equivalent
MAX2741	Maxim	UPC2726T	Closest equivalent
MC12079D	Motorola	UPB1507GV	Closest equivalent
MGF0906A	Mitsubishi	NE6500496	Closest equivalent
MGF0907A	Mitsubishi	NE6501077	Closest equivalent
MGF0907B	Mitsubishi	NE650103M	Closest equivalent
MGF1923	Mitsubishi	NE722S01	Closest equivalent
MGF4314D	Mitsubishi	NE4210S01	Closest equivalent
MGF4314E	Mitsubishi	NE4210S01	Closest equivalent
MGF4316F	Mitsubishi	NE3210S01	Closest equivalent
MGF4317D	Mitsubishi	NE3210S01	Closest equivalent
MGF4318D	Mitsubishi	NE3210S01	Closest equivalent

Manufacturer Part #	Manufacturer	CEL/NEC's Closest Replacement	Equivalence
MGF4319F	Mitsubishi	NE3210S01	Closest equivalent
MGF4714AP	Mitsubishi	NE4210S01	Closest equivalent
MGF4854A	Mitsubishi	NE4210S01	Closest equivalent
MGF4914D	Mitsubishi	NE4210S01	Closest equivalent
MGF4914E	Mitsubishi	NE4210S01	Closest equivalent
MGF4916F	Mitsubishi	NE4210S01	Closest equivalent
MGF4917D	Mitsubishi	NE4210S01	Closest equivalent
MGF4919D	Mitsubishi	NE3210S01	Closest equivalent
MGF4919E	Mitsubishi	NE3210S01	Closest equivalent
MGF4919F	Mitsubishi	NE3210S01	Closest equivalent
MGF4919G	Mitsubishi	NE3210S01	Closest equivalent
MGF4951A	Mitsubishi	NE3210S01	Closest equivalent
MGF4952A	Mitsubishi	NE4210S01	Closest equivalent
MGF4953A	Mitsubishi	NE3210S01	Closest equivalent
MGF4954A	Mitsubishi	NE4210S01	Closest equivalent
MGFC4419G	Mitsubishi	NE32500	Closest equivalent
MHW6342T	Motorola	N/A	No Cross
MHW7182B	Motorola	MC-7831	Same pkg / elect slightly different
MHW7185	Motorola	MC-7845	Power Doubler replacement
MHW7185C	Motorola	MC-7845	Same pkg / elect slightly different
MHW7185CL	Motorola	MC-7845	Same pkg / elect slightly different
MHW7205	Motorola	MC-7842	Power Doubler replacement
MHW7205C	Motorola	MC-7846	Same pkg / elect slightly different
MHW7205CL	Motorola	MC-7846	Same pkg / elect slightly different
MHW7222B	Motorola	MC-7832	Same pkg / elect slightly different
MHW7242A	Motorola	MC-7833	Same pkg / elect slightly different
MHW7272A	Motorola	MC-7833	Push Pull CATV replacement
MHW7272A	Motorola	N/A	No Cross
MHW7292A	Motorola	N/A	No Cross
MHW7342	Motorola	N/A	No Cross
MHW8185	Motorola	MC-7845	Same pkg / elect slightly different
MHW8185L	Motorola	MC-7845	Same pkg / elect slightly different
MHW8188A	Motorola	MC-7882	Same pkg / elect slightly different
MHW8202B	Motorola	MC-7832	Same pkg / elect slightly different
MHW8205	Motorola	MC-7842	Power Doubler replacement
MHW8205	Motorola	MC-7846	Same pkg / elect slightly different
MHW8205L	Motorola	MC-7846	Same pkg / elect slightly different
MHW8207A	Motorola	MC-7883	Same pkg / elect slightly different
MHW8222B	Motorola	MC-7832	Same pkg / elect slightly different
MHW8227A	Motorola	MC-7883	Same pkg / elect slightly different
MHW8242	Motorola	MC-7833	Push Pull CATV replacement
MHW8247A	Motorola	MC-7847	Same pkg / elect slightly different
MHW8267A	Motorola	N/A	No Cross
MHW8272A	Motorola	N/A	No Cross
MHW8342	Motorola	N/A	No Cross
MHW9146	Motorola	N/A	No Cross
MHW9147	Motorola	MC-7884	Power Doubler
MHW9182B	Motorola	MC-7832	Same pkg / elect slightly different
MHW9186	Motorola	MC-7831	Same pkg / elect slightly different
MHW9188	Motorola	MC-7882	Same pkg / elect slightly different
MHW9188A	Motorola	MC-7882	Same pkg / elect slightly different
MHW9189	Motorola	MC-7882	Same pkg / elect slightly different
MHW9189A	Motorola	MC-7882	Same pkg / elect slightly different
MHW9206	Motorola	MC-7832	Same pkg / elect slightly different
MHW9207A	Motorola	MC-7883	Same pkg / elect slightly different
MHW9227A	Motorola	MC-7883	Same pkg / elect slightly different
MHW9236	Motorola	MC-7833	Same pkg / elect slightly different
MHW9242A	Motorola	MC-7833	Same pkg / elect slightly different
MHW9247A	Motorola	MC-7884	Same pkg / elect slightly different
MHW9267	Motorola	N/A	No Cross
MHW9267A	Motorola	N/A	No Cross
MHW9276	Motorola	N/A	No Cross
MMBR5031LT1	Motorola	NE85633-T1B	Closest equivalent
MMBR5179LT1	Motorola	NE85633-T1B	Closest equivalent

Manufacturer Part #	Manufacturer	CEL/NEC's Closest Replacement	Equivalence
MMBR521LT1	Motorola	NE97833	Closest equivalent
MMBR571LT1	Motorola	NE68133	Closest equivalent
MMBR901LT1	Motorola	NE85633-T1B	Closest equivalent
MMBR911L	Motorola	NE68133	Closest equivalent
MMBR911LT1	Motorola	NE68133	Closest equivalent
MMBR920L	Motorola	NE85633-T1B	Closest equivalent
MMBR931LT1	Motorola	NE68533	Closest equivalent
MMBR941BLT1	Motorola	NE68033	Closest equivalent
MMBR941C	Motorola	NE68133	Closest equivalent
MMBR941LT1/T3	Motorola	NE68033	Closest equivalent
MMBTH10	Motorola	NE94433	Closest equivalent
MMG1001R2	Motorola	N/A	No Cross
MMG2001R2	Motorola	N/A	No Cross
MPSH-10	Motorola	NE58219	Closest equivalent
MRF0211LT1	Motorola	NE68139R	Closest equivalent
MRF1027T1	Motorola	NE68530	Closest equivalent
MRF1047T1	Motorola	NE68530	Closest equivalent
MRF1057T1	Motorola	NE68830	Closest equivalent
MRF5211LT1	Motorola	NE97833	Closest equivalent
MRF5711L	Motorola	NE68139R	Closest equivalent
MRF5711L	Motorola	NE85639R	Closest equivalent
MRF5711LT1	Motorola	NE68139R	Closest equivalent
MRF577T1	Motorola	NE85630	Closest equivalent
MRF579T1	Motorola	NE68119	Closest equivalent
MRF5811LT1	Motorola	NE85639R	Closest equivalent
MRF587	Motorola	NE46134	Closest equivalent
MRF9011L	Motorola	NE85639R	Closest equivalent
MRF917T1	Motorola	NE68130	Closest equivalent
MRF927T1/T3	Motorola	NE68030	Closest equivalent
MRF9331L	Motorola	NE68039R	Closest equivalent
MRF9411L	Motorola	NE68039R	Closest equivalent
MRF9411L	Motorola	NE68139R	Closest equivalent
MRF9411LT1	Motorola	NE68039R	Closest equivalent
MRF947AT1	Motorola	NE68030	Closest equivalent
MRF947T1	Motorola	NE68719	Closest equivalent
MRF947T1/T3	Motorola	NE68030	Closest equivalent
MRF9482T1	Motorola	NE5520379A	Closest equivalent
MRF949BT1	Motorola	NE68719	Closest equivalent
MRF949T1	Motorola	NE68719	Closest equivalent
MRF9511L	Motorola	NE68139R	Closest equivalent
MRF9511L	Motorola	NE85639R	Closest equivalent
MRF9511LT1	Motorola	NE85639R	Closest equivalent
MRF957T1	Motorola	NE85630	Closest equivalent
MRF959T1	Motorola	NE85619	Closest equivalent
MRFG35010	Motorola	NE650103M	Closest equivalent
MRFIC1504	Motorola	UPB1007K	Closest equivalent
MRFIC1870	Motorola	UPG2118K	Closest equivalent
MRFIC970	Motorola	UPG2117K	Closest equivalent
MSA-0186	Agilent	UPC2776TB	Closest equivalent
MSA-0204	Agilent	UPC2708TB	Closest equivalent
MSA-0235	Agilent	UPC2776TB	Closest equivalent
MSA-0270	Agilent	UPC2776TB	Closest equivalent
MSA-0285	Agilent	UPC2708TB	Closest equivalent
MSA-0286	Agilent	UPC2708TB	Closest equivalent
MSA-0311	Agilent	UPC2776TB	Closest equivalent
MSA-0386	Agilent	UPC2708TB	Closest equivalent
MSA-0600	Agilent	UPC2776TB	Closest equivalent
MSA-0611	Agilent	UPC2746TB	Closest equivalent
MSA-0611	Agilent	UPC2762TB	Closest equivalent
MSA-0711	Agilent	UPC2762TB	Closest equivalent
MSA-0785	Agilent	UPC2708TB	Closest equivalent
MSA-0786	Agilent	UPC2708TB	Closest equivalent
MSA-0885	Agilent	UPC1678GV	Closest equivalent
MSA-0886	Agilent	UPC1678GV	Closest equivalent

Manufacturer Part #	Manufacturer	CEL/NEC's Closest Replacement	Equivalence
MSA-2011	Agilent	UPC2708TB	Closest equivalent
MSA-2011	Agilent	UPC2771TB	Closest equivalent
MSA-2111	Agilent	UPC2763TB	Closest equivalent
MSA-2111	Agilent	UPC2771TB	Closest equivalent
MSA-311	Agilent	UPC2771TB	Closest equivalent
MT3S04T	Toshiba	NE681M03	Closest equivalent
MT3S07	Toshiba	NE685M13	Closest equivalent
MWA0370	Motorola	UPC1678GV	Closest equivalent
MWA0470	Motorola	UPC1678GV	Closest equivalent
PD200	Infineon	UPC8116GR	Closest equivalent
PE4220	Peregrine	UPG2006TB	Closest equivalent
PE4220	Peregrine	UPG2009TB	Closest equivalent
PE4230	Peregrine	UPG2009TB	Closest equivalent
PMBTH10	Philips	NE94433	Closest equivalent
RF2126	RF Micro Devices (RFM	UPG2301TQ	Closest equivalent
RF2172	RF Micro Devices (RFM	UPG2301TQ	Closest equivalent
RF2323	RF Micro Devices (RFM	UPC2746TB	Closest equivalent
S8835	Toshiba	NE850R599A	Closest equivalent
S8836A	Toshiba	NE8500199	Closest equivalent
S8836B	Toshiba	NE8500199	Closest equivalent
S8837A	Toshiba	NE8500295-8	Closest equivalent
S8838A	Toshiba	NE8500295-8	Closest equivalent
S8851	Toshiba	NE960R275	Closest equivalent
S8853	Toshiba	NE960R275	Closest equivalent
S9G07A	Toshiba	NE6500379A	Closest equivalent
SA5205A	Philips	UPC2709TB	Closest equivalent
SA5205A	Philips	UPC2776TB	Closest equivalent
SGA-4363	Sirenza Microdevices	NESG2021M05	Closest equivalent
SGA-6589	Sirenza Microdevices	NESG2101M05	Closest equivalent
SGA-8343	Sirenza Microdevices	NESG2031M05	Closest equivalent
SW-239	M/A Com	UPG152TA	Smaller package / different pin out / logic
SW-239	M/A Com	UPG168TB	Closest equivalent
SW-392	M/A Com	UPG152TA	Same package / pin out / reverse logic
SW-392	M/A Com	UPG2009TB	Closest equivalent
SW-395	M/A Com	UPG152TA	Same package / pin out / reverse logic
SW-395	M/A Com	UPG168TB	Closest equivalent
SW-397	M/A Com	UPG152TA	Closest equivalent
SW-437	M/A Com	UPG158TB	Same package / pin out / logic
SW-437	M/A Com	UPG168TB	Same pkg / elect slightly different
SW-438	M/A Com	UPG2009TB	Same package / pin out / reverse logic
SW-438	M/A Com	UPG2179TB	Same pkg / elect slightly different
SW-456	M/A Com	UPG158TB	Same package / pin out / reverse logic
SW-456	M/A Com	UPG168TB	Closest equivalent
SW-456	M/A Com	UPG2009TB	Same package / pin out / logic / better specs!
SW-485	M/A Com	UPG168TB	Closest equivalent
SW-485	M/A Com	UPG2006TB	Same Vcont Voltage
TDA5200	Infineon	UPC8116GR	Closest equivalent
TDA8010AM	Philips	UPC2768GR	Closest equivalent
TNM1800-7	Toshiba	NE650103M	Closest equivalent
TNM2600-7	Toshiba	NE650103M	Closest equivalent
UA4312B	Temec	UPC2768GR	Closest equivalent
UAA3021T	Philips	UPC2768GR	Closest equivalent