

## <Semiconductor Discontinued and Service Parts>

2008.6.24

Part No.	Category	Product Lifecycle	Alternative (The shapes and electrical characteristics of the following products may be changed. When using them, check if they can installed properly and also evaluate them.)
2SA744	Transistor	Discontinued	2SA1694
2SA745	Transistor	Discontinued	2SA1695
2SA746	Transistor	Discontinued	2SA1695
2SA747	Transistor	Discontinued	2SA1695
2SA764	Transistor	Discontinued	2SA1725
2SA765	Transistor	Discontinued	-
2SA768	Transistor	Discontinued	2SA1262, 1488, 1488A
2SA769	Transistor	Discontinued	2SA1262, 1488, 1488A
2SA770	Transistor	Discontinued	2SA1725
2SA771	Transistor	Discontinued	2SA1725
2SA807	Transistor	Discontinued	2SA1693
2SA808	Transistor	Discontinued	2SA1694
2SA878	Transistor	Discontinued	-
2SA892	Transistor	Discontinued	2SB1351
2SA907	Transistor	Discontinued	2SA1215
2SA908	Transistor	Discontinued	2SA1216
2SA909	Transistor	Discontinued	2SA1295
2SA957	Transistor	Discontinued	2SA1667
2SA958	Transistor	Discontinued	2SA1668
2SA971	Transistor	Discontinued	-
2SA980	Transistor	Discontinued	2SA1694
2SA981	Transistor	Discontinued	2SA1694
2SA982	Transistor	Discontinued	2SA1694
2SA1067	Transistor	Discontinued	-
2SA1068	Transistor	Discontinued	-
2SA1102	Transistor	Discontinued	2SA1693
2SA1103	Transistor	Discontinued	2SA1694
2SA1104	Transistor	Discontinued	2SA1694
2SA1105	Transistor	Discontinued	2SA1695
2SA1106	Transistor	Discontinued	2SA1695
2SA1116	Transistor	Discontinued	2SA1493
2SA1117	Transistor	Discontinued	2SA1494
2SA1135	Transistor	Discontinued	2SA1693
2SA1169	Transistor	Discontinued	2SA1493
2SA1170	Transistor	Discontinued	2SA1494
2SA1187	Transistor	Discontinued	-
2SA1205	Transistor	Discontinued	2SA1746
2SA1355	Transistor	Discontinued	2SA1262, 1488
2SA1489	Transistor	Discontinued	2SA1693
2SA1490	Transistor	Discontinued	2SA1694
2SA1491	Transistor	Not for New Design	2SA1695
2SA1491A	Transistor	Discontinued	-
2SA1643	Transistor	Discontinued	2SA1725
2SA1670	Transistor	Discontinued	2SA1907
2SA1671	Transistor	Discontinued	2SA1908
2SA1672	Transistor	Discontinued	2SA1909

Part No.	Category	Product Lifecycle	Alternative (The shapes and electrical characteristics of the following products may be changed. When using them, check if they can installed properly and also evaluate them.)
2SA1726	Transistor	Not for New Design	-
2SA1901	Transistor	Discontinued	2SA1488
2SA1991	Transistor	Discontinued	-
2SA1992	Transistor	Discontinued	-
2SA2003	Transistor	Discontinued	-
2SA2024	Transistor	Discontinued	-
2SA2042	Transistor	Discontinued	-
2SA2045	Transistor	Discontinued	-
2SB622	Transistor	Discontinued	-
2SB711	Transistor	Discontinued	2SB1259, 1351
2SB712	Transistor	Discontinued	2SB1259, 1351
2SB1005	Transistor	Discontinued	2SB1257
2SB1352	Transistor	Discontinued	-
2SB1476	Transistor	Discontinued	2SB1685
2SB1586	Transistor	Discontinued	2SB1687
2SB1620	Transistor	Discontinued	-
2SB1621	Transistor	Discontinued	-
2SB1622	Transistor	Discontinued	2SB1649
2SB1624	Transistor	Discontinued	2SB1685
2SB1624A	Transistor	Discontinued	-
2SB1625	Transistor	Discontinued	2SB1687
2SB1626	Transistor	Discontinued	2SB1686
2SB1659	Transistor	Discontinued	2SB1686
2SB1660	Transistor	Discontinued	-
2SB1677	Transistor	Discontinued	-
2SB1692	Transistor	Discontinued	-
2SC1107	Transistor	Discontinued	2SC3179, 3851
2SC1108	Transistor	Discontinued	2SC3851A
2SC1109	Transistor	Discontinued	2SC3179, 3851
2SC1110	Transistor	Discontinued	2SC3851A
2SC1111	Transistor	Discontinued	2SC4467, 4468
2SC1112	Transistor	Discontinued	2SC4467, 4468
2SC1113	Transistor	Discontinued	2SC4511
2SC1114	Transistor	Discontinued	-
2SC1115	Transistor	Discontinued	2SC4468
2SC1116	Transistor	Discontinued	2SC4468
2SC1402	Transistor	Discontinued	2SC4467, 4468
2SC1403	Transistor	Discontinued	2SC4467, 4468
2SC1436	Transistor	Discontinued	-
2SC1437	Transistor	Discontinued	-
2SC1440	Transistor	Discontinued	-
2SC1441	Transistor	Discontinued	-
2SC1442	Transistor	Discontinued	-
2SC1443	Transistor	Discontinued	-
2SC1444	Transistor	Discontinued	2SC4511
2SC1445	Transistor	Discontinued	2SC4511
2SC1454	Transistor	Discontinued	-
2SC1477	Transistor	Discontinued	-
2SC1504	Transistor	Discontinued	-
2SC1577	Transistor	Discontinued	-

Part No.	Category	Product Lifecycle	Alternative (The shapes and electrical characteristics of the following products may be changed. When using them, check if they can installed properly and also evaluate them.)
2SC1578	Transistor	Discontinued	-
2SC1579	Transistor	Discontinued	2SC4706
2SC1580	Transistor	Discontinued	2SC4706
2SC1584	Transistor	Discontinued	2SC2921- 2922, 3264
2SC1585	Transistor	Discontinued	2SC2921- 2922, 3264
2SC1586	Transistor	Discontinued	2SC3264
2SC1618	Transistor	Discontinued	2SC4466, 4467
2SC1619	Transistor	Discontinued	2SC4466, 4467
2SC1629	Transistor	Discontinued	2SD2045
2SC1664	Transistor	Discontinued	2SD2642
2SC1768	Transistor	Discontinued	-
2SC1777	Transistor	Discontinued	-
2SC1783	Transistor	Discontinued	-
2SC1786	Transistor	Discontinued	-
2SC1826	Transistor	Discontinued	2SC3179, 3851, 3851A
2SC1827	Transistor	Discontinued	2SC3179, 3851, 3851A
2SC1828	Transistor	Discontinued	-
2SC1829	Transistor	Discontinued	-
2SC1830	Transistor	Discontinued	2SD2082, 2083
2SC1831	Transistor	Discontinued	-
2SC1832	Transistor	Discontinued	-
2SC1888	Transistor	Discontinued	2SC3852, 3852A
2SC1889	Transistor	Discontinued	2SC3852, 3852A
2SC1983	Transistor	Not for New Design	2SC3852, 3852A
2SC1984	Transistor	Not for New Design	2SC3852, 3852A
2SC1985	Transistor	Discontinued	2SC4511
2SC1986	Transistor	Not for New Design	2SC4511
2SC2022	Transistor	Discontinued	-
2SC2023	Transistor	Discontinued	-
2SC2147	Transistor	Discontinued	-
2SC2167	Transistor	Discontinued	2SC4381, 4382
2SC2168	Transistor	Discontinued	2SC4381, 4382
2SC2198	Transistor	Discontinued	2SC4024
2SC2199	Transistor	Discontinued	2SC4131
2SC2256	Transistor	Discontinued	-
2SC2260	Transistor	Discontinued	2SC4467
2SC2261	Transistor	Discontinued	2SC4467
2SC2262	Transistor	Discontinued	2SC4467
2SC2302	Transistor	Discontinued	-
2SC2303	Transistor	Discontinued	-
2SC2304	Transistor	Discontinued	-
2SC2305	Transistor	Discontinued	-
2SC2306	Transistor	Discontinued	2SC4140
2SC2307	Transistor	Discontinued	-
2SC2315	Transistor	Not for New Design	2SD2642
2SC2316	Transistor	Discontinued	2SD2642
2SC2317	Transistor	Discontinued	2SD2016
2SC2354	Transistor	Discontinued	-
2SC2364	Transistor	Discontinued	-
2SC2365	Transistor	Discontinued	2SC3927

Part No.	Category	Product Lifecycle	Alternative (The shapes and electrical characteristics of the following products may be changed. When using them, check if they can installed properly and also evaluate them.)
2SC2491	Transistor	Discontinued	2SC4024
2SC2492	Transistor	Discontinued	-
2SC2493	Transistor	Discontinued	-
2SC2577	Transistor	Discontinued	2SC4466
2SC2578	Transistor	Discontinued	2SC4467
2SC2579	Transistor	Discontinued	2SC4467
2SC2580	Transistor	Discontinued	2SC4468
2SC2581	Transistor	Discontinued	2SC4468
2SC2607	Transistor	Discontinued	2SC3857
2SC2608	Transistor	Discontinued	2SC3858
2SC2665	Transistor	Discontinued	2SC4466
2SC2723	Transistor	Discontinued	2SC4140
2SC2761	Transistor	Discontinued	-
2SC2773	Transistor	Discontinued	2SC3857
2SC2774	Transistor	Discontinued	2SC3858
2SC2809	Transistor	Discontinued	-
2SC2810	Transistor	Discontinued	2SC4546
2SC2810A	Transistor	Discontinued	2SC4518
2SC2825	Transistor	Discontinued	2SD2045
2SC2838	Transistor	Discontinued	-
2SC2900	Transistor	Discontinued	-
2SC3179	Transistor	Discontinued	2SC3851
2SC3300	Transistor	Discontinued	2SC4131
2SC3409	Transistor	Discontinued	2SC4300
2SC3520	Transistor	Discontinued	2SC4140
2SC3678	Transistor	Discontinued	2SC4445
2SC3679	Transistor	Discontinued	2SC4300
2SC3680	Transistor	Discontinued	2SC4301
2SC3706	Transistor	Discontinued	-
2SC3830	Transistor	Discontinued	2SC4518
2SC3831	Transistor	Discontinued	2SC3927
2SC3832	Transistor	Discontinued	2SC4546
2SC3833	Transistor	Discontinued	2SC5071
2SC3834	Transistor	Discontinued	2SC4153
2SC3853	Transistor	Discontinued	2SC4466
2SC3854	Transistor	Discontinued	2SC4467
2SC3854A	Transistor	Discontinued	-
2SC3855	Transistor	Not for New Design	2SC4468
2SC3855A	Transistor	Discontinued	-
2SC3856A	Transistor	Discontinued	-
2SC3890	Transistor	Discontinued	2SC4546
2SC3909	Transistor	Discontinued	-
2SC4020	Transistor	Discontinued	2SC4304
2SC4023	Transistor	Discontinued	2SC4301
2SC4065	Transistor	Discontinued	-
2SC4073	Transistor	Discontinued	2SC5130
2SC4130	Transistor	Discontinued	2SC4546
2SC4139	Transistor	Discontinued	2SC4140
2SC4199	Transistor	Discontinued	2SC4301
2SC4199A	Transistor	Discontinued	2SC4301

Part No.	Category	Product Lifecycle	Alternative (The shapes and electrical characteristics of the following products may be changed. When using them, check if they can installed properly and also evaluate them.)
2SC4296	Transistor	Discontinued	2SC4138
2SC4297	Transistor	Discontinued	2SC5071
2SC4298	Transistor	Discontinued	2SC4140
2SC4299	Transistor	Discontinued	-
2SC4302	Transistor	Discontinued	2SC4301
2SC4303	Transistor	Discontinued	2SC4301
2SC4303A	Transistor	Discontinued	2SC4301
2SC4327	Transistor	Discontinued	-
2SC4385	Transistor	Discontinued	2SC5099
2SC4386	Transistor	Discontinued	2SC5100
2SC4387	Transistor	Discontinued	2SC5101
2SC4418	Transistor	Discontinued	2SC5130
2SC4434	Transistor	Not for New Design	-
2SC4494	Transistor	Discontinued	2SC4495
2SC4503	Transistor	Discontinued	2SD2083
2SC4512	Transistor	Not for New Design	-
2SC4517	Transistor	Discontinued	2SC4518
2SC4557	Transistor	Not for New Design	-
2SC4558	Transistor	Not for New Design	2SD2642
2SC4662	Transistor	Discontinued	2SC5130
2SC4756	Transistor	Discontinued	2SC4301
2SC4820	Transistor	Discontinued	2SC4518
2SC4907	Transistor	Discontinued	2SC4518
2SC4908	Transistor	Discontinued	2SC4304
2SC5002	Transistor	Discontinued	2SC4301
2SC5003	Transistor	Discontinued	2SC4301
2SC5059	Transistor	Discontinued	-
2SC5124	Transistor	Discontinued	2SC4301
2SC5239	Transistor	Discontinued	2SC4518
2SC5249	Transistor	Discontinued	2SC4518
2SC5271	Transistor	Discontinued	-
2SC5333	Transistor	Discontinued	-
2SC5370	Transistor	Discontinued	-
2SC5385	Transistor	Discontinued	-
2SC5487	Transistor	Discontinued	-
2SC5586	Transistor	Discontinued	-
2SC5613	Transistor	Discontinued	-
2SC5718	Transistor	Discontinued	-
2SC5830	Transistor	Discontinued	-
2SC5924	Transistor	Discontinued	-
2SD15	Transistor	Discontinued	2SC4468
2SD16	Transistor	Discontinued	2SC4468
2SD17	Transistor	Discontinued	2SC4468
2SD18	Transistor	Discontinued	2SC4468
2SD80	Transistor	Discontinued	2SC4466, 4467
2SD81	Transistor	Discontinued	2SC4466, 4467
2SD82	Transistor	Discontinued	2SC4466, 4467
2SD83	Transistor	Discontinued	2SC4466, 4467
2SD84	Transistor	Discontinued	2SC4466, 4467
2SD90	Transistor	Discontinued	2SC3179, 3851, 3851A

Part No.	Category	Product Lifecycle	Alternative (The shapes and electrical characteristics of the following products may be changed. When using them, check if they can installed properly and also evaluate them.)
2SD91	Transistor	Discontinued	2SC3179, 3851, 3851A
2SD92	Transistor	Discontinued	2SC3179, 3851, 3851A
2SD93	Transistor	Discontinued	2SC3179, 3851, 3851A
2SD94	Transistor	Discontinued	2SC3179, 3851, 3851A
2SD163	Transistor	Discontinued	2SC4468
2SD164	Transistor	Discontinued	2SC4468
2SD165	Transistor	Discontinued	2SC4468
2SD166	Transistor	Discontinued	2SC4468
2SD201	Transistor	Discontinued	2SC4466, 4467
2SD202	Transistor	Discontinued	2SC4466, 4467
2SD203	Transistor	Discontinued	2SC4466, 4467
2SD211	Transistor	Discontinued	2SC4468
2SD212	Transistor	Discontinued	2SC4468
2SD213	Transistor	Discontinued	2SC4468
2SD214	Transistor	Discontinued	2SC4468
2SD219	Transistor	Discontinued	2SC3179, 3851, 3851A
2SD219F	Transistor	Discontinued	2SC3179, 3851, 3851A
2SD220	Transistor	Discontinued	2SC3179, 3851, 3851A
2SD220F	Transistor	Discontinued	2SC3179, 3851, 3851A
2SD221	Transistor	Discontinued	2SC3179, 3851, 3851A
2SD221F	Transistor	Discontinued	2SC3179, 3851, 3851A
2SD222	Transistor	Discontinued	2SC3179, 3851, 3851A
2SD223	Transistor	Discontinued	2SC3179, 3851, 3851A
2SD224	Transistor	Discontinued	2SC3179, 3851, 3851A
2SD236	Transistor	Discontinued	2SC3179, 3851, 3851A
2SD237	Transistor	Discontinued	2SC3179, 3851, 3851A
2SD238	Transistor	Discontinued	2SC3179, 3851, 3851A
2SD241	Transistor	Discontinued	2SC3179, 3851, 3851A
2SD242	Transistor	Discontinued	2SC3179, 3851, 3851A
2SD243	Transistor	Discontinued	2SC3179, 3851, 3851A
2SD244	Transistor	Discontinued	2SC3179, 3851, 3851A
2SD256	Transistor	Discontinued	2SC3179, 3851, 3851A
2SD257	Transistor	Discontinued	2SC3179, 3851, 3851A
2SD258	Transistor	Discontinued	2SC3179, 3851, 3851A
2SD259	Transistor	Discontinued	2SC3179, 3851, 3851A
2SD419	Transistor	Discontinued	2SD1769, 1785
2SD420	Transistor	Discontinued	2SD1769, 1785
2SD421	Transistor	Discontinued	2SD1769, 1785
2SD556	Transistor	Discontinued	2SC4468
2SD557	Transistor	Discontinued	2SC4468
2SD593	Transistor	Discontinued	-
2SD594	Transistor	Discontinued	-
2SD605	Transistor	Discontinued	-
2SD606	Transistor	Discontinued	-
2SD614	Transistor	Discontinued	2SD1769, 1785
2SD615	Transistor	Discontinued	2SD1769, 1785
2SD617	Transistor	Discontinued	2SD2082
2SD721	Transistor	Discontinued	2SD2081
2SD722	Transistor	Discontinued	2SD2081
2SD807	Transistor	Discontinued	-



Part No.	Category	Product Lifecycle	Alternative (The shapes and electrical characteristics of the following products may be changed. When using them, check if they can installed properly and also evaluate them.)
2SD810	Transistor	Discontinued	2SC4024
2SD971	Transistor	Discontinued	-
2SD972	Transistor	Discontinued	2SD1796
2SD1031	Transistor	Discontinued	2SD1769, 1785
2SD1170	Transistor	Discontinued	2SD2045
2SD1532	Transistor	Discontinued	2SD2015
2SD2231	Transistor	Discontinued	2SD2641
2SD2437	Transistor	Discontinued	2SD2643
2SD2488	Transistor	Discontinued	-
2SD2489	Transistor	Discontinued	-
2SD2493	Transistor	Not for New Design	2SD2641
2SD2494	Transistor	Not for New Design	2SD2643
2SD2495	Transistor	Not for New Design	2SD2642
2SD2557	Transistor	Discontinued	-
2SD2558	Transistor	Discontinued	-
2SD2589	Transistor	Discontinued	2SD2642
2SD2619	Transistor	Discontinued	-
2SJ425	MOS FET	Discontinued	-
2SJ426	MOS FET	Discontinued	-
2SK1177	MOS FET	Discontinued	-
2SK1178	MOS FET	Discontinued	-
2SK1180	MOS FET	Discontinued	-
2SK1181	MOS FET	Discontinued	-
2SK1184	MOS FET	Discontinued	-
2SK1185	MOS FET	Discontinued	-
2SK1186	MOS FET	Discontinued	-
2SK1187	MOS FET	Discontinued	-
2SK1189	MOS FET	Discontinued	-
2SK1190	MOS FET	Discontinued	-
2SK1193	MOS FET	Discontinued	-
2SK1343	MOS FET	Discontinued	-
2SK1366	MOS FET	Discontinued	2SK2803
2SK1367	MOS FET	Discontinued	2SK3199
2SK1368	MOS FET	Discontinued	2SK2701
2SK1369	MOS FET	Discontinued	-
2SK1370	MOS FET	Discontinued	-
2SK1711	MOS FET	Discontinued	2SK2778
2SK1712	MOS FET	Discontinued	-
2SK1713	MOS FET	Discontinued	-
2SK1714	MOS FET	Discontinued	-
2SK1715	MOS FET	Discontinued	-
2SK2156A	MOS FET	Discontinued	-
2SK2207	MOS FET	Discontinued	2SK2943
2SK2208	MOS FET	Discontinued	-
2SK2238	MOS FET	Discontinued	2SK2803
2SK2239	MOS FET	Discontinued	2SK3199
2SK2240	MOS FET	Discontinued	2SK3199
2SK2241	MOS FET	Discontinued	2SK2702
2SK2242	MOS FET	Discontinued	2SK2702
2SK2243	MOS FET	Discontinued	2SK2702

Part No.	Category	Product Lifecycle	Alternative (The shapes and electrical characteristics of the following products may be changed. When using them, check if they can installed properly and also evaluate them.)
2SK2244	MOS FET	Discontinued	-
2SK2245	MOS FET	Discontinued	-
2SK2419	MOS FET	Discontinued	-
2SK2421	MOS FET	Discontinued	-
2SK2701	MOS FET	Discontinued	-
2SK2702	MOS FET	Discontinued	-
2SK2704	MOS FET	Discontinued	-
2SK2705	MOS FET	Discontinued	-
2SK2706	MOS FET	Discontinued	-
2SK2707	MOS FET	Discontinued	-
2SK2708	MOS FET	Discontinued	-
2SK2709	MOS FET	Discontinued	-
2SK2710A	MOS FET	Discontinued	-
2SK2804	MOS FET	Discontinued	2SK3199
2SK2805	MOS FET	Discontinued	-
2SK2945	MOS FET	Discontinued	-
2SK3002	MOS FET	Discontinued	-
2SK3200	MOS FET	Discontinued	-
2SK3332	MOS FET	Discontinued	-
2SK3460	MOS FET	Discontinued	-
2SK3710	MOS FET	Discontinued	-
2SK3724	MOS FET	Discontinued	-
2SK3851	MOS FET	Discontinued	-
2SK979	MOS FET	Discontinued	-
AE 04	Diode	Discontinued	-
AS01	Diode	Discontinued	-
AS01A	Diode	Discontinued	-
CTB-23L	Diode	Discontinued	FMB-24L
CTB-24	Diode	Discontinued	FMB-24
CTB-24L	Diode	Discontinued	FMB-24L
CTB-3154	Diode	Discontinued	-
CTB-3204	Diode	Discontinued	-
CTB-33	Diode	Discontinued	-
CTB-33S	Diode	Discontinued	-
CTB-34	Diode	Discontinued	-
CTB-34D	Diode	Discontinued	-
CTB-34M	Diode	Discontinued	-
CTB-34S	Diode	Discontinued	-
CTB-34T	Diode	Discontinued	-
CTG-12S	Diode	Discontinued	FMG-12S
CTG-14R	Diode	Discontinued	FMG-14R
CTG-14S	Diode	Discontinued	FMG-14S
CTG-21R	Diode	Discontinued	FMG-22R
CTG-21S	Diode	Discontinued	FMG-22S
CTG-22R	Diode	Discontinued	FMG-22R
CTG-22S	Diode	Discontinued	FMG-22S
CTG-23R	Diode	Discontinued	FMG-23R
CTG-23S	Diode	Discontinued	FMG-23S
CTG-24R	Diode	Discontinued	FMG-24R
CTG-24S	Diode	Discontinued	FMG-24S



Part No.	Category	Product Lifecycle	Alternative (The shapes and electrical characteristics of the following products may be changed. When using them, check if they can installed properly and also evaluate them.)
CTG-24U	Diode	Discontinued	FMG-24U
CTG-26S	Diode	Discontinued	FMG-26S
CTG-2TR	Diode	Discontinued	FMG-22S
CTG-2TS	Diode	Discontinued	FMG-24U
CTG-31R	Diode	Discontinued	-
CTG-31S	Diode	Discontinued	-
CTG-32R	Diode	Discontinued	-
CTG-32S	Diode	Discontinued	-
CTG-32U	Diode	Discontinued	-
CTG-33R	Diode	Discontinued	-
CTG-33S	Diode	Discontinued	-
CTG-34R	Diode	Discontinued	-
CTG-34S	Diode	Discontinued	-
CTG-34U	Diode	Discontinued	-
CTG-3TS	Diode	Discontinued	-
CTG-G12S	Diode	Discontinued	FML-G12S
CTL-12S	Diode	Discontinued	FML-12S
CTL-21S	Diode	Discontinued	-
CTL-22S	Diode	Discontinued	FML-22S
CTL-32S	Diode	Discontinued	-
CTL-33S	Diode	Discontinued	-
CTL-34S	Diode	Discontinued	-
CTL-G12S	Diode	Discontinued	FML-G12S
CTM-21R	Diode	Discontinued	FMM-22R
CTM-21S	Diode	Discontinued	FMM-22S
CTM-22R	Diode	Discontinued	FMM-22R
CTM-22S	Diode	Discontinued	FMM-22S
CTM-22U	Diode	Discontinued	FMM-24U
CTM-24R	Diode	Discontinued	FMM-24R
CTM-24S	Diode	Discontinued	FMM-24S
CTM-26R	Diode	Discontinued	FMM-26R
CTM-26S	Diode	Discontinued	FMM-26S
CTM-26U	Diode	Discontinued	-
CTM-31R	Diode	Discontinued	-
CTM-31S	Diode	Discontinued	-
CTM-32R	Diode	Discontinued	-
CTM-32S	Diode	Discontinued	-
CTM-34R	Diode	Discontinued	-
CTM-34S	Diode	Discontinued	-
CTM-36R	Diode	Discontinued	-
CTM-36S	Diode	Discontinued	-
CTP-G2FR	Diode	Discontinued	FMP-G2FS
CTS-3FU	Diode	Discontinued	FMP-3FU
CTS-G3FR	Diode	Discontinued	FMQ-G5FMS
CTU-12R	Diode	Discontinued	FMU-12R
CTU-12S	Diode	Discontinued	FMU-12S
CTU-21R	Diode	Discontinued	-
CTU-21S	Diode	Discontinued	-
CTU-22R	Diode	Discontinued	FMU-22R
CTU-22S	Diode	Discontinued	FMU-22S

Part No.	Category	Product Lifecycle	Alternative (The shapes and electrical characteristics of the following products may be changed. When using them, check if they can installed properly and also evaluate them.)
CTU-24R	Diode	Discontinued	FMU-24R
CTU-24S	Diode	Discontinued	FMU-24S
CTU-26R	Diode	Discontinued	FMU-26R
CTU-26S	Diode	Discontinued	FMU-26S
CTU-31R	Diode	Discontinued	-
CTU-31S	Diode	Discontinued	-
CTU-32R	Diode	Discontinued	-
CTU-32S	Diode	Discontinued	-
CTU-34R	Diode	Discontinued	-
CTU-34S	Diode	Discontinued	-
CTU-36R	Diode	Discontinued	-
CTU-36S	Diode	Discontinued	-
CTU-38R	Diode	Discontinued	-
CTU-38S	Diode	Discontinued	-
CTU-G26R	Diode	Discontinued	FMU-G26S
CTU-G2DR	Diode	Discontinued	FMU-G2FS
CTU-G3DR	Diode	Discontinued	-
CTX-12SL	Diode	Discontinued	FMX-12SL
EK 02	Diode	Discontinued	-
EK 12	Diode	Discontinued	-
EK 13	Diode	Discontinued	EK 14
EP01Z	Diode	Discontinued	-
ES01	Diode	Discontinued	-
ES01Z	Diode	Discontinued	-
ET013	PNPN switch element	Discontinued	-
ET014	PNPN switch element	Discontinued	-
ET0141	PNPN switch element	Discontinued	-
ET015	PNPN switch element	Discontinued	-
ET020	PNPN switch element	Discontinued	-
EU01A	Diode	Discontinued	-
FKV460	MOS FET	Discontinued	-
FKV560	MOS FET	Discontinued	-
FKV660	MOS FET	Discontinued	-
FMB-22H	Diode	Discontinued	FMJ-2153
FMB-22L	Diode	Discontinued	-
FMB-23L	Diode	Discontinued	-
FMB-32	Diode	Discontinued	-
FMB-32M	Diode	Discontinued	-
FMB-33M	Diode	Discontinued	-
FMB-33S	Diode	Discontinued	-
FMB-34	Diode	Discontinued	-
FMB-34M	Diode	Discontinued	-
FMB-34S	Diode	Discontinued	-
FMB-36	Diode	Discontinued	-
FMB-36M	Diode	Discontinued	FMW-4306
FMB-39	Diode	Discontinued	-
FMB-39M	Diode	Discontinued	FMEN-430A
FMB-G12L	Diode	Discontinued	-
FMB-G22H	Diode	Discontinued	-
FME-2104	Diode	Discontinued	-

Part No.	Category	Product Lifecycle	Alternative (The shapes and electrical characteristics of the following products may be changed. When using them, check if they can installed properly and also evaluate them.)
FME-220A	Diode	Discontinued	-
FME-230A	Diode	Discontinued	-
FMG-21S	Diode	Discontinued	-
FMG-32R	Diode	Discontinued	-
FMG-32S	Diode	Discontinued	-
FMG-33R	Diode	Discontinued	-
FMG-33S	Diode	Discontinued	-
FMG-33U	Diode	Discontinued	-
FMG-34R	Diode	Discontinued	-
FMG-34S	Diode	Discontinued	-
FMG-34U	Diode	Discontinued	-
FMG-36R	Diode	Discontinued	-
FMG-36S	Diode	Discontinued	-
FMG-G12S	Diode	Discontinued	-
FMG-G36S	Diode	Discontinued	-
FMG-G3CS	Diode	Discontinued	-
FMGS-1056	Diode	Discontinued	-
FMJ-2203	Diode	Discontinued	-
FML-11S	Diode	Discontinued	-
FML-21S	Diode	Discontinued	-
FML-31S	Diode	Discontinued	-
FML-32S	Diode	Discontinued	FML-4202S
FML-33S	Diode	Discontinued	-
FML-34S	Diode	Discontinued	FML-4204S
FML-36S	Diode	Discontinued	FMD-4206S
FML-G26S	Diode	Discontinued	FMD-G26S
FMM-31R	Diode	Discontinued	-
FMM-31S	Diode	Discontinued	-
FMM-32R	Diode	Discontinued	-
FMM-32S	Diode	Discontinued	-
FMM-34R	Diode	Discontinued	-
FMM-34S	Diode	Discontinued	-
FMM-36R	Diode	Discontinued	-
FMM-36S	Diode	Discontinued	-
FMM-3CU	Diode	Discontinued	-
FMP-G2FS	Diode	Not for New Design	-
FMS-3FUM	Diode	Discontinued	-
FMU-11S	Diode	Discontinued	-
FMU-21S,R	Diode	Discontinued	-
FMU-31R	Diode	Discontinued	-
FMU-31S	Diode	Discontinued	-
FMU-32R	Diode	Discontinued	-
FMU-32S	Diode	Discontinued	-
FMU-32U	Diode	Discontinued	-
FMU-34R	Diode	Discontinued	-
FMU-34S	Diode	Discontinued	-
FMU-36R	Diode	Discontinued	-
FMU-36S	Diode	Discontinued	-
FMW-2109	Diode	Discontinued	-
FMX-32S	Diode	Discontinued	FMX-4202S

Part No.	Category	Product Lifecycle	Alternative (The shapes and electrical characteristics of the following products may be changed. When using them, check if they can installed properly and also evaluate them.)
FMX-33S	Diode	Discontinued	FMX-4203S
FN651	Transistor	Discontinued	-
HVR-1X-40B	Diode	Discontinued	-
LM3875	IC (Audio Amplifier)	Discontinued	-
MI1A3	Diode	Discontinued	-
MP2-202S	Diode	Discontinued	-
MP3-306	Diode	Discontinued	-
MPE-29G	Diode	Discontinued	-
MPX-2103	Diode	Discontinued	-
NEN-250	Transistor	Discontinued	-
NEP-250	Transistor	Discontinued	-
PZ 127	Diode	Discontinued	-
PZ 427	Diode	Discontinued	-
RB-150	Diode	Discontinued	-
RB-151	Diode	Discontinued	-
RB-152	Diode	Discontinued	-
RB-154	Diode	Discontinued	-
RB-156	Diode	Discontinued	-
RB-158	Diode	Discontinued	-
RB-401	Diode	Discontinued	-
RB-402	Diode	Discontinued	-
RB-402U	Diode	Discontinued	-
RB-404	Diode	Discontinued	-
RB-406	Diode	Discontinued	-
RB-40C	Diode	Discontinued	-
RB-601	Diode	Discontinued	-
RB-601F	Diode	Discontinued	-
RB-602	Diode	Discontinued	-
RB-602F	Diode	Discontinued	-
RB-604	Diode	Discontinued	-
RB-606	Diode	Discontinued	-
RBA-1002	Diode	Discontinued	-
RBA-1004B	Diode	Discontinued	-
RBA-401	Diode	Discontinued	-
RBA-402	Diode	Discontinued	-
RBA-402L	Diode	Discontinued	-
RBA-404B	Diode	Discontinued	-
RBA-406B	Diode	Discontinued	-
RC 3B2	Diode	Not for New Design	-
RF 1	Diode	Discontinued	-
RG 2A2	Diode	Not for New Design	-
RL 2A	Diode	Not for New Design	RD 2A
RW 34	Diode	Discontinued	-
RZ1030	Diode	Discontinued	-
RZ1040	Diode	Discontinued	-
RZ1055	Diode	Discontinued	-
RZ1125	Diode	Discontinued	-
RZ1150	Diode	Discontinued	-
RZ1155	Diode	Discontinued	-
RZ1175	Diode	Discontinued	-

Part No.	Category	Product Lifecycle	Alternative (The shapes and electrical characteristics of the following products may be changed. When using them, check if they can installed properly and also evaluate them.)
RZ1200	Diode	Discontinued	-
RZ1235	Diode	Discontinued	-
RZ1250	Diode	Discontinued	-
SAP08N	Transistor	Discontinued	STD01N
SAP08P	Transistor	Discontinued	STD01P
SAP09N	Transistor	Discontinued	STD01N
SAP09P	Transistor	Discontinued	STD01P
SAP10N	Transistor	Discontinued	STD02N
SAP10P	Transistor	Discontinued	STD02P
SAP15N	Transistor	Discontinued	STD03N
SAP15P	Transistor	Discontinued	STD03P
SAP16N	Transistor	Discontinued	STD03N
SAP16P	Transistor	Discontinued	STD03P
SAP17N	Transistor	Discontinued	STD03N
SAP17P	Transistor	Discontinued	STD03P
SDA01	Transistor (Array)	Discontinued	-
SDA03	Transistor (Array)	Discontinued	-
SDA04	Transistor (Array)	Discontinued	-
SDC01	Transistor (Array)	Discontinued	SDC03
SDC02	Transistor (Array)	Discontinued	-
SDC10	Transistor (Array)	Discontinued	-
SDH03	Transistor (Array)	Discontinued	-
SDI01	Transistor (Array)	Discontinued	-
SDI02	Transistor (Array)	Discontinued	-
SDK01M	IC (Motor Driver)	Discontinued	SDK03M
SDK04	Transistor (Array)	Discontinued	-
SE005A	IC (Error Amplifier)	Discontinued	-
SE005B	IC (Error Amplifier)	Discontinued	-
SE005N	IC (Error Amplifier)	Discontinued	-
SE005NT	IC (Error Amplifier)	Discontinued	-
SE012N	IC (Error Amplifier)	Discontinued	-
SE012NT	IC (Error Amplifier)	Discontinued	-
SE013E	IC (Error Amplifier)	Discontinued	-
SE015N	IC (Error Amplifier)	Discontinued	-
SE015NT	IC (Error Amplifier)	Discontinued	-
SE034N	IC (Error Amplifier)	Discontinued	-
SE034NT	IC (Error Amplifier)	Discontinued	-
SE038N	IC (Error Amplifier)	Discontinued	-
SE040N	IC (Error Amplifier)	Discontinued	-
SE070N	IC (Error Amplifier)	Discontinued	-
SE075N	IC (Error Amplifier)	Discontinued	-
SE080N	IC (Error Amplifier)	Discontinued	-
SE090N	IC (Error Amplifier)	Discontinued	-
SE095N	IC (Error Amplifier)	Discontinued	-
SE103N	IC (Error Amplifier)	Discontinued	-
SE105N	IC (Error Amplifier)	Discontinued	-
SE110N	IC (Error Amplifier)	Discontinued	-
SE113N	IC (Error Amplifier)	Discontinued	-
SE115N	IC (Error Amplifier)	Discontinued	-
SE116N	IC (Error Amplifier)	Discontinued	-

Part No.	Category	Product Lifecycle	Alternative (The shapes and electrical characteristics of the following products may be changed. When using them, check if they can installed properly and also evaluate them.)
SE117N	IC (Error Amplifier)	Discontinued	-
SE120N	IC (Error Amplifier)	Discontinued	-
SE125N	IC (Error Amplifier)	Discontinued	-
SE130N	IC (Error Amplifier)	Discontinued	-
SE130NH	IC (Error Amplifier)	Discontinued	-
SE135N	IC (Error Amplifier)	Discontinued	-
SE136N	IC (Error Amplifier)	Discontinued	-
SE139N	IC (Error Amplifier)	Discontinued	-
SE140N	IC (Error Amplifier)	Discontinued	-
SE140NL	IC (Error Amplifier)	Discontinued	-
SE-B2	IC (Error Amplifier)	Discontinued	-
SE-B3	IC (Error Amplifier)	Discontinued	-
SECU1D01C	LED	Discontinued	SECT1D01C-S
SECU1D05C-S	LED	Discontinued	SECT1D05C-S
SECU1E01C	LED	Discontinued	SECT1E01C-S
SECU1E05C-S	LED	Discontinued	SECT1E05C-S
SECU1E05C-SE	LED	Discontinued	SECT1E05C-S
SECU2E24C-P	LED	Discontinued	SECT2E24C-S
SECU3M02C	LED	Discontinued	SECT3M02C-S
SECU4E01C	LED	Discontinued	SECT4E01C-S
SECU4E03C-S	LED	Discontinued	SECT4E03C-S
SEL1111R	LED	Discontinued	-
SEL1112R	LED	Discontinued	-
SEL1120R	LED	Not for New Design	-
SEL1121R	LED	Discontinued	-
SEL1123R	LED	Discontinued	-
SEL1124R	LED	Not for New Design	-
SEL1131R	LED	Discontinued	-
SEL1132R	LED	Discontinued	-
SEL1134R	LED	Discontinued	-
SEL1142R	LED	Discontinued	-
SEL1211R	LED	Discontinued	-
SEL1213CM	LED	Discontinued	SEL1213C
SEL1215R	LED	Discontinued	-
SEL1220R	LED	Not for New Design	-
SEL1222R	LED	Discontinued	-
SEL1310E	LED	Discontinued	SEL1410E
SEL1310G	LED	Discontinued	SEL1410G
SEL1311G	LED	Discontinued	-
SEL1312G	LED	Discontinued	-
SEL1320G	LED	Discontinued	-
SEL1321G	LED	Discontinued	-
SEL1323G	LED	Discontinued	-
SEL1324G	LED	Discontinued	-
SEL1331G	LED	Discontinued	-
SEL1332G	LED	Discontinued	-
SEL1334G	LED	Discontinued	-
SEL1342G	LED	Discontinued	-
SEL1411G	LED	Discontinued	-
SEL1420G	LED	Not for New Design	-

Part No.	Category	Product Lifecycle	Alternative (The shapes and electrical characteristics of the following products may be changed. When using them, check if they can installed properly and also evaluate them.)
SEL1420GW	LED	Discontinued	-
SEL1421G	LED	Discontinued	-
SEL1422G	LED	Discontinued	-
SEL1424G	LED	Not for New Design	-
SEL1650CM	LED	Discontinued	-
SEL1711Y	LED	Discontinued	-
SEL1720Y	LED	Not for New Design	-
SEL1721Y	LED	Not for New Design	-
SEL1722K	LED	Discontinued	-
SEL1722Y	LED	Discontinued	-
SEL1723Y	LED	Discontinued	-
SEL1724Y	LED	Discontinued	-
SEL1731Y	LED	Discontinued	-
SEL1742Y	LED	Discontinued	-
SEL1811D	LED	Discontinued	-
SEL1820D	LED	Discontinued	-
SEL1820W	LED	Discontinued	-
SEL1821D	LED	Discontinued	-
SEL1822D	LED	Discontinued	-
SEL1823D	LED	Discontinued	-
SEL1824D	LED	Discontinued	-
SEL1842D	LED	Discontinued	-
SEL1911D	LED	Discontinued	-
SEL1915C	LED	Discontinued	-
SEL1920D	LED	Not for New Design	-
SEL1921D	LED	Discontinued	-
SEL1922D	LED	Discontinued	-
SEL1923D	LED	Discontinued	-
SEL1924D	LED	Discontinued	-
SEL1942D	LED	Discontinued	-
SEL1E10CM	LED	Discontinued	SELT1E10CXM-S, SELT1E50CM-S
SEL1E24W	LED	Not for New Design	-
SEL2111R	LED	Discontinued	-
SEL2111W	LED	Discontinued	-
SEL2215RM	LED	Discontinued	SEL2215R
SEL2310E	LED	Discontinued	SEL2410E
SEL2310G	LED	Discontinued	SEL2410G
SEL2311G	LED	Discontinued	-
SEL2411G	LED	Discontinued	-
SEL2710E	LED	Discontinued	-
SEL2911D	LED	Discontinued	-
SEL2915DM	LED	Discontinued	SEL2915D
SEL3110R	LED	Discontinued	SEL2110R, SEL6210R
SEL3110S	LED	Discontinued	SEL2110S, SEL6210S
SEL3210R	LED	Discontinued	SEL2210R, SEL6210R
SEL3210S	LED	Discontinued	SEL2210S, SEL6210S
SEL3213C	LED	Discontinued	SEL2213C
SEL3410E	LED	Discontinued	SEL2410E, SEL6410E
SEL3410G	LED	Discontinued	SEL2410G
SEL3413E	LED	Discontinued	SEL2413E



Part No.	Category	Product Lifecycle	Alternative (The shapes and electrical characteristics of the following products may be changed. When using them, check if they can installed properly and also evaluate them.)
SEL3510C	LED	Discontinued	SEL2510C, SEL6510C
SEL3510G	LED	Discontinued	SEL2510G, SEL6510G
SEL3710K	LED	Discontinued	SEL2710K, SEL6710K
SEL3710Y	LED	Discontinued	SEL2710Y, SEL6710Y
SEL3713K	LED	Discontinued	SEL2713K
SEL3810A	LED	Discontinued	SEL2910A, SEL6810A
SEL3810D	LED	Discontinued	SEL2910D, SEL6810D
SEL3813A	LED	Discontinued	SEL2813A
SEL3910A	LED	Discontinued	SEL2910A, SEL6910A
SEL3910D	LED	Discontinued	SEL2910D, SEL6910D
SEL3913K	LED	Discontinued	SEL2913K
SEL3E10C	LED	Discontinued	SELT2E10C-S
SEL4110W	LED	Discontinued	-
SEL4117R	LED	Discontinued	-
SEL4225C	LED	Discontinued	-
SEL4225R	LED	Discontinued	-
SEL4225RM	LED	Discontinued	-
SEL4226C	LED	Discontinued	-
SEL4226R	LED	Not for New Design	-
SEL4310E	LED	Discontinued	SEL4410E
SEL4310G	LED	Discontinued	SEL4410G
SEL4417G	LED	Discontinued	-
SEL4425E	LED	Discontinued	-
SEL4425G	LED	Discontinued	-
SEL4425GM	LED	Discontinued	-
SEL4426E	LED	Not for New Design	-
SEL4426G	LED	Not for New Design	-
SEL4427E	LED	Discontinued	SEL4427EP
SEL4525C	LED	Discontinued	-
SEL4717Y	LED	Discontinued	-
SEL4725CM	LED	Discontinued	-
SEL4725K	LED	Discontinued	-
SEL4725Y	LED	Discontinued	-
SEL4726K	LED	Discontinued	-
SEL4726Y	LED	Not for New Design	-
SEL4814W	LED	Discontinued	-
SEL4817D	LED	Discontinued	-
SEL4825A	LED	Discontinued	-
SEL4825D	LED	Discontinued	-
SEL4826A	LED	Discontinued	-
SEL4826D	LED	Not for New Design	-
SEL4917D	LED	Discontinued	-
SEL4925A	LED	Discontinued	-
SEL4925D	LED	Discontinued	-
SEL4926A	LED	Discontinued	-
SEL4926D	LED	Not for New Design	-
SEL550ST	LED	Discontinued	-
SEL650ST	LED	Discontinued	-
SEL665ST	LED	Discontinued	-
SEL8301A	LED	Discontinued	-

Part No.	Category	Product Lifecycle	Alternative (The shapes and electrical characteristics of the following products may be changed. When using them, check if they can installed properly and also evaluate them.)
SEL8302A	LED	Discontinued	-
SEL8701Y	LED	Discontinued	-
SEL8701YB	LED	Discontinued	-
SELS2J11W	LED	Not for New Design	-
SELU1D10CXM	LED	Discontinued	SELT1D10CXM-S
SELU1D10CXM-S	LED	Discontinued	SELT1D10CXM-S
SELU1D50CM	LED	Discontinued	SELT1D50CM-S
SELU1D50CM-B	LED	Discontinued	SELT1D50CM-S
SELU1D50CM-S	LED	Discontinued	SELT1D50CM-S
SELU1E10CXM	LED	Discontinued	SELT1E10CXM-S
SELU1E10CXM-S	LED	Discontinued	SELT1E10CXM-S
SELU1E10WXM-P	LED	Discontinued	SELT1E10WXM-S
SELU1E50CM	LED	Discontinued	SELT1E50CM-S
SELU1E50CM-P	LED	Discontinued	SELT1E50CM-S
SELU1E50CM-S	LED	Discontinued	SELT1E50CM-S
SELU1E54CM-P	LED	Discontinued	SELT1E54CM-S
SELU1E54CM-S	LED	Discontinued	SELT1E54CM-S
SELU1E56BM	LED	Discontinued	SELT1E56BM-S
SELU1WA65CMKT	LED	Discontinued	SELT1WA65CMKT-S
SELU2D10C	LED	Discontinued	SELT2D10C-S
SELU2E10C	LED	Discontinued	SELT2E10C-S
SELU2E10C-P	LED	Discontinued	SELT2E10C-S
SELU2E10CRW1	LED	Discontinued	SELT2E10C-SRW1
SELU2E10C-S	LED	Discontinued	SELT2E10C-S
SELU2WA10C	LED	Discontinued	SELT2WA10C-S
SELU4D70GMKT	LED	Discontinued	SELT4D70GMKT-S
SELU5D20C	LED	Discontinued	SELT5D20C-S
SELU5D20C-S	LED	Discontinued	SELT5D20C-S
SELU5E20C	LED	Discontinued	SELT5E20C-S
SELU5E20C-P	LED	Discontinued	SELT5E20C-S
SELU5E20C-S	LED	Discontinued	SELT5E20C-S
SELU5E23C	LED	Discontinued	SELT5E23C-S
SELU5E23C-P	LED	Discontinued	SELT5E23C-S
SELU5E23C-S	LED	Discontinued	SELT5E23C-S
SE-M140	IC (Error Amplifier)	Discontinued	-
SFPA-53	Diode	Not for New Design	-
SFPA-63	Diode	Not for New Design	-
SFPA-73	Diode	Not for New Design	SJPA-L3
SFPB-52	Diode	Discontinued	-
SFPB-54	Diode	Not for New Design	-
SFPB-56	Diode	Not for New Design	-
SFPB-59	Diode	Not for New Design	-
SFPB-64	Diode	Not for New Design	SJPB-H4
SFPB-66	Diode	Not for New Design	-
SFPB-69	Diode	Not for New Design	-
SFPB-74	Diode	Not for New Design	SJPB-L4
SFPB-76	Diode	Not for New Design	SJPB-L6
SFPE-64	Diode	Not for New Design	-
SFPJ-63	Diode	Not for New Design	-
SFPJ-73	Diode	Not for New Design	SJPJ-L3

Part No.	Category	Product Lifecycle	Alternative (The shapes and electrical characteristics of the following products may be changed. When using them, check if they can installed properly and also evaluate them.)
SFPL-52	Diode	Not for New Design	-
SFPL-62	Diode	Not for New Design	SJPL-H2
SFPL-64	Diode	Not for New Design	SJPL-F4
SFPM-52	Diode	Not for New Design	-
SFPM-54	Diode	Not for New Design	-
SFPM-62	Diode	Not for New Design	-
SFPM-64	Diode	Not for New Design	-
SFPW-56	Diode	Not for New Design	-
SFPX-62	Diode	Not for New Design	SJPX-F2
SFPX-63	Diode	Not for New Design	SJPX-H3
SFPX-66	Diode	Not for New Design	-
SFPZ-68	Diode	Not for New Design	-
SHV-01	Diode	Discontinued	-
SHV-05EN	Diode	Discontinued	-
SHV-06	Diode	Discontinued	-
SHV-06EN	Diode	Discontinued	-
SHV-06N	Diode	Discontinued	-
SHV-06NK	Diode	Discontinued	-
SHV-06NKM	Diode	Discontinued	-
SHV-06NSK	Diode	Discontinued	-
SHV-06UNK	Diode	Discontinued	SHV-06EN
SHV-08	Diode	Discontinued	-
SHV-08C	Diode	Discontinued	-
SHV-08CN	Diode	Discontinued	-
SHV-08DN	Diode	Discontinued	-
SHV-08ENM	Diode	Discontinued	SHV-08EN
SHV-08JN	Diode	Discontinued	-
SHV-08KH	Diode	Discontinued	-
SHV-08KM	Diode	Discontinued	-
SHV-08N	Diode	Discontinued	-
SHV-08NK	Diode	Discontinued	-
SHV-08NKM	Diode	Discontinued	-
SHV-08UK	Diode	Discontinued	-
SHV-08UNK	Diode	Discontinued	SHV-08EN
SHV-10	Diode	Discontinued	-
SHV-10DN	Diode	Discontinued	-
SHV-10EN	Diode	Discontinued	-
SHV-10ENM	Diode	Discontinued	-
SHV-10K	Diode	Discontinued	-
SHV-10KM	Diode	Discontinued	-
SHV-10UK	Diode	Discontinued	-
SHV-12	Diode	Discontinued	-
SHV-12DN	Diode	Discontinued	-
SHV-12EN1	Diode	Discontinued	-
SHV-12ENM	Diode	Discontinued	-
SHV-12K	Diode	Discontinued	-
SHV-12KM	Diode	Discontinued	-
SHV-12UK	Diode	Discontinued	-
SHV-14	Diode	Discontinued	-
SHV-14KM	Diode	Discontinued	-

Part No.	Category	Product Lifecycle	Alternative (The shapes and electrical characteristics of the following products may be changed. When using them, check if they can installed properly and also evaluate them.)
SHV-16KM	Diode	Discontinued	-
SHV-16S	Diode	Discontinued	-
SHV-16UK	Diode	Discontinued	-
SHV-20	Diode	Discontinued	-
SHV-20KM	Diode	Discontinued	-
SHV-24	Diode	Discontinued	-
SI-18751	IC (Audio Amplifier)	Discontinued	-
SI-18752	IC (Audio Amplifier)	Discontinued	-
SI-3001KWF	IC (Regulator)	Discontinued	-
SI-3002KWD	IC (Regulator)	Discontinued	-
SI-3002KWF	IC (Regulator)	Discontinued	-
SI-3003KWD	IC (Regulator)	Discontinued	-
SI-3003KWM	IC (Regulator)	Discontinued	-
SI-3004KWF	IC (Regulator)	Discontinued	-
SI-3006KWD	IC (Regulator)	Discontinued	-
SI-3007KWM	IC (Regulator)	Discontinued	-
SI-3010LLSL	IC (Regulator)	Discontinued	-
SI-3015KMD	IC (Regulator)	Discontinued	-
SI-3015LLS	IC (Regulator)	Discontinued	-
SI-3018KD	IC (Regulator)	Discontinued	SI-3012KD
SI-3018KF	IC (Regulator)	Discontinued	SI-3010KFE
SI-3018KM	IC (Regulator)	Not for New Design	SI-3012KM
SI-3018KS	IC (Regulator)	Discontinued	-
SI-3018LS	IC (Regulator)	Discontinued	SI-3018LSA
SI-3018LU	IC (Regulator)	Discontinued	SI-3012LU
SI-3018LUS	IC (Regulator)	Discontinued	-
SI-3025F	IC (Regulator)	Not for New Design	SI-3010KEF
SI-3025KD	IC (Regulator)	Discontinued	SI-3012KD
SI-3025LS	IC (Regulator)	Discontinued	SI-3025LSA
SI-3025LU	IC (Regulator)	Discontinued	-
SI-3025LUS	IC (Regulator)	Discontinued	-
SI-3025ZD	IC (Regulator)	Discontinued	SI-3011ZD
SI-3025ZF	IC (Regulator)	Discontinued	SI-3011ZFE
SI-3027LU	IC (Regulator)	Discontinued	SI-3012LU
SI-3033KF	IC (Regulator)	Discontinued	SI-3010KFE
SI-3033LS	IC (Regulator)	Discontinued	SI-3033LSA
SI-3033LU	IC (Regulator)	Discontinued	SI-3012LU
SI-3034ZD	IC (Regulator)	Discontinued	SI-3011ZD
SI-3048LSA	IC (Regulator)	Discontinued	-
SI-3050F	IC (Regulator)	Not for New Design	SI-3010KEF
SI-3050KF	IC (Regulator)	Discontinued	SI-3010KFE
SI-3050LU	IC (Regulator)	Discontinued	SI-3012LU
SI-3050N	IC (Regulator)	Discontinued	SI-3010KFE
SI-3050NA	IC (Regulator)	Discontinued	SI-3010KFE
SI-3050R	IC (Regulator)	Discontinued	-
SI-3051N	IC (Regulator)	Discontinued	SI-3050C
SI-3051NA	IC (Regulator)	Discontinued	SI-3050CA
SI-3052N	IC (Regulator)	Discontinued	SI-3050J
SI-3052P	IC (Regulator)	Discontinued	SI-3050J
SI-3052V	IC (Regulator)	Discontinued	SI-3050J

Part No.	Category	Product Lifecycle	Alternative (The shapes and electrical characteristics of the following products may be changed. When using them, check if they can installed properly and also evaluate them.)
SI-3053N	IC (Regulator)	Discontinued	-
SI-3062V	IC (Regulator)	Discontinued	SI-3050J (Vo Variable)
SI-3082V	IC (Regulator)	Discontinued	SI-3050J (Vo Variable)
SI-3090F	IC (Regulator)	Not for New Design	SI-3010KEF
SI-3090KD	IC (Regulator)	Discontinued	SI-3010KD
SI-3090KMS	IC (Regulator)	Discontinued	SI-3090KM
SI-3090N	IC (Regulator)	Discontinued	SI-3010KFE
SI-3091N	IC (Regulator)	Discontinued	SI-3090C
SI-3091NA	IC (Regulator)	Discontinued	SI-3090CA
SI-3092N	IC (Regulator)	Discontinued	SI-3090J
SI-3102V	IC (Regulator)	Discontinued	SI-3090J (Vo Variable)
SI-3120CS	IC (Regulator)	Discontinued	-
SI-3120F	IC (Regulator)	Not for New Design	SI-3010KEF
SI-3120KD	IC (Regulator)	Discontinued	SI-3010KD
SI-3120N	IC (Regulator)	Discontinued	SI-3010KFE
SI-3121N	IC (Regulator)	Discontinued	SI-3120C
SI-3122N	IC (Regulator)	Discontinued	SI-3120J
SI-3122P	IC (Regulator)	Discontinued	SI-3120J
SI-3122V	IC (Regulator)	Discontinued	SI-3120J
SI-3123N	IC (Regulator)	Discontinued	-
SI-3132V	IC (Regulator)	Discontinued	SI-3120J (Vo Variable)
SI-3150F	IC (Regulator)	Discontinued	SI-3010KFE
SI-3150N	IC (Regulator)	Discontinued	SI-3010KFE
SI-3151N	IC (Regulator)	Discontinued	SI-3150C
SI-3152N	IC (Regulator)	Discontinued	SI-3150J
SI-3152P	IC (Regulator)	Discontinued	SI-3150J
SI-3152V	IC (Regulator)	Discontinued	SI-3150J
SI-3153N	IC (Regulator)	Discontinued	-
SI-3157F	IC (Regulator)	Discontinued	SI-3010KEF
SI-3182V	IC (Regulator)	Discontinued	SI-3150J (Vo Variable)
SI-3202V	IC (Regulator)	Discontinued	SI-3150J (Vo Variable)
SI-3240CS	IC (Regulator)	Discontinued	-
SI-3240F	IC (Regulator)	Not for New Design	-
SI-3241N	IC (Regulator)	Discontinued	SI-3240C
SI-3242P	IC (Regulator)	Discontinued	-
SI-3512V	IC (Regulator)	Discontinued	SI-3050J (Vo Variable)
SI-3522V	IC (Regulator)	Discontinued	SI-3050J (Vo Variable)
SI-3622V	IC (Regulator)	Discontinued	SI-3050J (Vo Variable)
SI-3922V	IC (Regulator)	Discontinued	SI-3050J (Vo Variable)
SI-7115B	IC (Motor Driver)	Discontinued	SLA7032M
SI-7200E	IC (Motor Driver)	Discontinued	-
SI-7200M	IC (Motor Driver)	Discontinued	-
SI-7201A	IC (Motor Driver)	Discontinued	-
SI-7202A	IC (Motor Driver)	Discontinued	-
SI-7230E	IC (Motor Driver)	Discontinued	-
SI-7230M	IC (Motor Driver)	Discontinued	-
SI-7235E	IC (Motor Driver)	Discontinued	-
SI-7300A	IC (Motor Driver)	Discontinued	SLA7032M
SI-7330A	IC (Motor Driver)	Discontinued	SLA7033M
SI-7331A	IC (Motor Driver)	Discontinued	-

Part No.	Category	Product Lifecycle	Alternative (The shapes and electrical characteristics of the following products may be changed. When using them, check if they can be installed properly and also evaluate them.)
SI-7500A	IC (Motor Driver)	Discontinued	-
SI-7501	IC (Motor Driver)	Discontinued	SI-7510
SI-7501R	IC (Motor Driver)	Discontinued	SI-7510
SI-7502	IC (Motor Driver)	Discontinued	SI-7510
SI-7600	IC (Motor Driver)	Discontinued	SLA7611M
SI-7600D	IC (Motor Driver)	Discontinued	SLA7611M
SI-8011	IC (Regulator)	Discontinued	-
SI-8011NTS	IC (Regulator)	Discontinued	-
SI-8012	IC (Regulator)	Discontinued	-
SI-8013	IC (Regulator)	Discontinued	-
SI-8014	IC (Regulator)	Discontinued	-
SI-8020	IC (Regulator)	Discontinued	-
SI-8021	IC (Regulator)	Discontinued	-
SI-8022	IC (Regulator)	Discontinued	-
SI-8023	IC (Regulator)	Discontinued	-
SI-8025JF	IC (Regulator)	Discontinued	SI-8008TFE
SI-8050RD	IC (Regulator)	Discontinued	SI-8050SD
SI-8050SB	IC (Regulator)	Discontinued	SI-8001TFE
SI-8051JD	IC (Regulator)	Discontinued	SI-8001FDL
SI-8090JF	IC (Regulator)	Discontinued	-
SI-8090K	IC (Regulator)	Discontinued	SI-8008TFE
SI-8100D	IC (Regulator)	Discontinued	-
SI-8120E	IC (Regulator)	Discontinued	-
SI-8201L	IC (Regulator)	Discontinued	-
SI-8202L	IC (Regulator)	Discontinued	-
SI-8204L	IC (Regulator)	Discontinued	-
SI-8211L	IC (Regulator)	Discontinued	-
SI-8213L	IC (Regulator)	Discontinued	-
SI-8302L	IC (Regulator)	Discontinued	-
SI-8303L	IC (Regulator)	Discontinued	-
SI-8406L	IC (Regulator)	Not for New Design	-
SI-8504L	IC (Regulator)	Discontinued	-
SI-8811L	IC (Regulator)	Discontinued	-
SI-8821L	IC (Regulator)	Discontinued	-
SI-8911L	IC (Regulator)	Discontinued	-
SI-8921L	IC (Regulator)	Discontinued	-
SI-8922L	IC (Regulator)	Discontinued	-
SID1010BXM	LED	Discontinued	-
SID1010CM2	LED	Discontinued	-
SID1H10CXM	LED	Discontinued	-
SID1K10CM2	LED	Discontinued	-
SLA1004	Transistor (Array)	Discontinued	-
SLA1008	Transistor (Array)	Discontinued	-
SLA1012	Transistor (Array)	Discontinued	-
SLA2001	Transistor (Array)	Discontinued	-
SLA2102MD	IC (Motor Driver)	Discontinued	-
SLA3001M	IC (Regulator)	Discontinued	-
SLA3002M	IC (Regulator)	Discontinued	-
SLA3004M	IC (Regulator)	Discontinued	-
SLA3005M	IC (Regulator)	Discontinued	-



Part No.	Category	Product Lifecycle	Alternative (The shapes and electrical characteristics of the following products may be changed. When using them, check if they can installed properly and also evaluate them.)
SLA3006M	IC (Regulator)	Discontinued	-
SLA3007M	IC (Regulator)	Discontinued	-
SLA3008M	IC (Regulator)	Discontinued	-
SLA4020	Transistor (Array)	Discontinued	-
SLA4033	Transistor (Array)	Discontinued	SMA4033
SLA4037	Transistor (Array)	Discontinued	SMA4038
SLA4038	Transistor (Array)	Discontinued	SMA4038
SLA4061N	Transistor (Array)	Discontinued	SLA4061
SLA4300	Transistor (Array)	Discontinued	-
SLA4310	Transistor (Array)	Discontinued	-
SLA4340	Transistor (Array)	Discontinued	SLA4390
SLA4391	Transistor (Array)	Not for New Design	-
SLA4392	Transistor (Array)	Discontinued	-
SLA5003	Transistor (Array)	Discontinued	-
SLA5005	Transistor (Array)	Discontinued	-
SLA5006	Transistor (Array)	Discontinued	-
SLA5008	Transistor (Array)	Discontinued	-
SLA5009	Transistor (Array)	Discontinued	SLA5060
SLA5021	Transistor (Array)	Discontinued	-
SLA5024	Transistor (Array)	Discontinued	-
SLA5026	Transistor (Array)	Discontinued	-
SLA5027	Transistor (Array)	Discontinued	-
SLA5029	Transistor (Array)	Discontinued	-
SLA5031	Transistor (Array)	Discontinued	-
SLA5038	Transistor (Array)	Discontinued	-
SLA5040	Transistor (Array)	Discontinued	-
SLA5042	Transistor (Array)	Discontinued	-
SLA5044	Transistor (Array)	Discontinued	-
SLA5046	Transistor (Array)	Discontinued	-
SLA5047	Transistor (Array)	Discontinued	SLA5041
SLA5049	Transistor (Array)	Discontinued	-
SLA5052	Transistor (Array)	Discontinued	SLA5041
SLA5054	Transistor (Array)	Discontinued	-
SLA5055	Transistor (Array)	Discontinued	-
SLA5057	Transistor (Array)	Discontinued	-
SLA5070	Transistor (Array)	Discontinued	-
SLA5072	Transistor (Array)	Not for New Design	-
SLA5079	Transistor (Array)	Discontinued	-
SLA5080	Transistor (Array)	Discontinued	-
SLA5081	Transistor (Array)	Discontinued	-
SLA5082	Transistor (Array)	Discontinued	-
SLA5088	Transistor (Array)	Discontinued	-
SLA5089	Transistor (Array)	Discontinued	-
SLA5090	Transistor (Array)	Discontinued	-
SLA5094	Transistor (Array)	Discontinued	-
SLA5097	Transistor (Array)	Discontinued	-
SLA5505M	IC	Discontinued	-
SLA5506M	IC	Discontinued	-
SLA5506MA	IC	Discontinued	-
SLA5506MB	IC	Discontinued	-



Part No.	Category	Product Lifecycle	Alternative (The shapes and electrical characteristics of the following products may be changed. When using them, check if they can installed properly and also evaluate them.)
SLA5506MC	IC	Discontinued	-
SLA5507M	IC	Discontinued	-
SLA5513M	IC	Discontinued	-
SLA5515M	IC	Discontinued	-
SLA5516M	IC	Discontinued	-
SLA6050	Transistor (Array)	Discontinued	SLA6020
SLA6101	Transistor (Array)	Discontinued	-
SLA6102	Transistor (Array)	Discontinued	-
SLA6503	Transistor (Array)	Discontinued	-
SLA6511	Transistor (Array)	Discontinued	SMA6511
SLA6601M	IC (Motor Driver)	Discontinued	-
SLA6602M	IC (Motor Driver)	Discontinued	-
SLA6804M	IC (Motor Driver)	Discontinued	-
SLA6910M	IC (Motor Driver)	Discontinued	-
SLA7010M	IC (Motor Driver)	Discontinued	-
SLA7022M	IC (Motor Driver)	Discontinued	SLA7022MU
SLA7024ME	IC (Motor Driver)	Discontinued	-
SLA7027M	IC (Motor Driver)	Discontinued	SLA7027MU
SLA8001	Transistor (Array)	Discontinued	-
SLH30	LED	Discontinued	-
SLH50	LED	Discontinued	-
SLM6001	Transistor (Array)	Discontinued	-
SLS34	LED	Discontinued	-
SLS36	LED	Discontinued	-
SLS54	LED	Discontinued	-
SMA4031	Transistor (Array)	Discontinued	SMA4032
SMA4037	Transistor (Array)	Discontinued	SMA4038
SMA4392	Transistor (Array)	Discontinued	-
SMA5101	Transistor (Array)	Discontinued	-
SMA5104	Transistor (Array)	Discontinued	SMA5127
SMA5105	Transistor (Array)	Discontinued	SMA5106
SMA5114	Transistor (Array)	Discontinued	-
SMA5126	Transistor (Array)	Discontinued	-
SMA6014	Transistor (Array)	Discontinued	SMA6012
SMA6501	Transistor (Array)	Discontinued	SMA6511
SMA6502	Transistor (Array)	Discontinued	SMA6511
SMA6801M	IC (Motor Driver)	Discontinued	SMA6801MS
SMA6802M	IC (Motor Driver)	Discontinued	SMA6802MK
SMA7022M	IC (Motor Driver)	Discontinued	SMA7022MU
SML12460C	LED	Not for New Design	-
SML16760CN	LED	Not for New Design	-
SML19460C	LED	Discontinued	-
SMLU12D16W	LED	Discontinued	SMLT12D16W-S
SMLU12E16C	LED	Discontinued	SMLT12E16C-S
SMLU12E16C-S	LED	Discontinued	SMLT12E16C-S
SMLU12E16W	LED	Discontinued	SMLT12E16W-S
SMLU12E16W-S	LED	Discontinued	SMLT12E16W-S
SMLU18D16W-S	LED	Discontinued	SMLT18D16W-S
SMLU18E16C	LED	Discontinued	SMLT18E16C-S
SMLU1BD16W-B	LED	Discontinued	SMLT1BD16W-S

Part No.	Category	Product Lifecycle	Alternative (The shapes and electrical characteristics of the following products may be changed. When using them, check if they can installed properly and also evaluate them.)
SMLU1DE16W-BP	LED	Discontinued	SMLT1DE16W-S
SPI-8050A	IC (Regulator)	Discontinued	SPI-8010A
SPJ-63S	Diode	Discontinued	-
SPJ-G53S	Diode	Discontinued	-
SSB-14LT	Diode	Discontinued	-
SSM1001M	IC (Motor Driver)	Discontinued	SSM1001MA
SSM1002M	IC (Motor Driver)	Discontinued	SSM1002MA
SSM1003M	IC (Motor Driver)	Discontinued	SSM1003MA
SSM1004M	IC (Motor Driver)	Discontinued	SSM1004MA
STA221A	Triac	Discontinued	-
STA304A	Transistor (Array)	Discontinued	-
STA309A	Transistor (Array)	Not for New Design	-
STA311A	Transistor (Array)	Discontinued	-
STA312A	Transistor (Array)	Discontinued	-
STA341M	Transistor (Array)	Discontinued	-
STA342M	Transistor (Array)	Discontinued	-
STA371A	Transistor (Array)	Not for New Design	-
STA405A	Transistor (Array)	Discontinued	STA403A
STA411A	Transistor (Array)	Discontinued	STA412A
STA414A	Transistor (Array)	Discontinued	-
STA415A	Transistor (Array)	Discontinued	-
STA435A	Transistor (Array)	Not for New Design	STA439A
STA451C	Transistor (Array)	Discontinued	-
STA455C	Transistor (Array)	Discontinued	-
STA458C	Transistor (Array)	Discontinued	-
STA492A	Transistor (Array)	Discontinued	STA491A
STA501A	Transistor (Array)	Discontinued	-
STA506A	Transistor (Array)	Discontinued	-
STA513A	Transistor (Array)	Discontinued	-
STA517A	Transistor (Array)	Discontinued	-
STA521A	Transistor (Array)	Discontinued	-
STA701M	IC (Motor Driver)	Discontinued	-
STA802M	IC (Regulator)	Discontinued	-
STR20005	IC (Regulator)	Discontinued	SI-8050S
STR20012	IC (Regulator)	Discontinued	SI-8120S
STR2005	IC (Regulator)	Discontinued	SI-8050S
STR2012	IC (Regulator)	Discontinued	SI-8120S
STR2013	IC (Regulator)	Discontinued	-
STR2015	IC (Regulator)	Discontinued	SI-8150S
STR2024	IC (Regulator)	Discontinued	-
STR7001	IC (Regulator)	Discontinued	-
STR7002	IC (Regulator)	Discontinued	-
STR7003	IC (Regulator)	Discontinued	-
STR7101	IC (Regulator)	Discontinued	-
STR7102	IC (Regulator)	Discontinued	-
STR7103	IC (Regulator)	Discontinued	-
STR9005	IC (Regulator)	Discontinued	-
STR9012	IC (Regulator)	Discontinued	-
STR90120	IC (Regulator)	Discontinued	SI-3120J
STR9015	IC (Regulator)	Discontinued	-

Part No.	Category	Product Lifecycle	Alternative (The shapes and electrical characteristics of the following products may be changed. When using them, check if they can installed properly and also evaluate them.)
SV-2SS	Diode	Discontinued	-
TF320M	Thyristor	Discontinued	TF341M
TF320M-A	Thyristor	Discontinued	TF321M-A
TF321M	Thyristor	Discontinued	TF341M
TF325P	Thyristor	Discontinued	-
TF521S	Thyristor	Discontinued	TF541S
TF620M	Thyristor	Discontinued	TF861M
TF640M	Thyristor	Discontinued	TF841M
TFD312M	Thyristor	Discontinued	-
TFD312S	Thyristor	Discontinued	-
TFD315M	Thyristor	Discontinued	-
TFH341S	Thyristor	Discontinued	-
TFH361S	Thyristor	Discontinued	-
TGH340M	Thyristor	Discontinued	-
TM1041M-L	Triac	Discontinued	TMA104S-L
TM1061M-L	Triac	Discontinued	TMA106S-L
TM1241M-L	Triac	Discontinued	TMA124S-L
TM1261M-L	Triac	Discontinued	TMA126S-L
TM1262B-R	Triac	Discontinued	-
TM1641M-L	Triac	Discontinued	TMA164S-L
TM1641P-L	Triac	Discontinued	TMA164P-L
TM1661M-L	Triac	Discontinued	TMA166S-L
UX-C2B	Diode	Discontinued	-
UX-F5B	Diode	Discontinued	-