

Product Change Notification

End of Life Notification

- PCN Number** : PCN100
- Product Category** : Transient Voltage Suppressors Diode
- Issue Date** : 08/05/2019
- Effective Date** : 08/05/2019
- LTB Date** : 11/30/2019
- LTD Date** : 11/30/2019
- Reason For Change** : There is difference in manufacturing process of OJ chip diode and **GPP chip** diode. In **Figure-1** OJ Chip is without GLASS There is a GLASS Covering in the GPP chip -**Figure-2**. Secondly the manufacturing process of OJ diodes includes Etching which is Prohibited in near future because of environmental issues. Although there performance is similar both OJ and GPP products have different manufacturing process and chip structure.

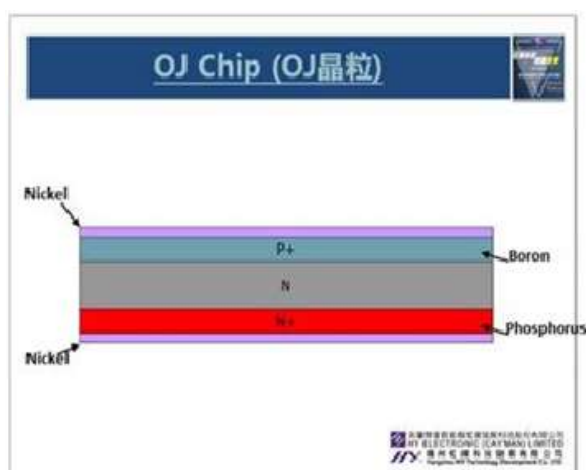


FIGURE-1

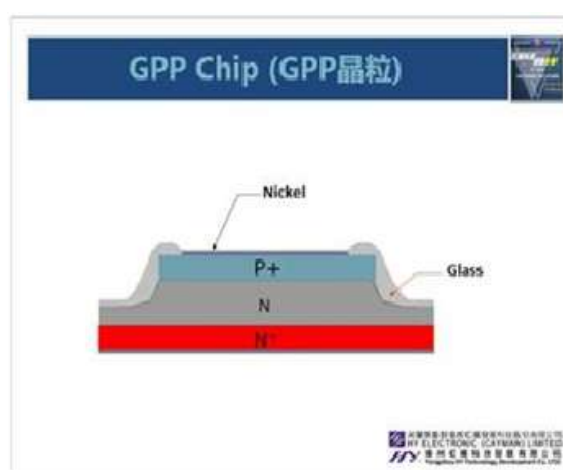


FIGURE-2

Part Affected : Below are the list of parts which are affected

EOL Part Numbers		Recommended Replacement Part Number	
Newark SKU	Manufacturer Part Number	Newark SKU	Manufacturer Part Number
91R0599	1.5KE100A	29AH1952	1.5KEG100A
91R0600	1.5KE100A	29AH1951	1.5KEG100A
91R0601	1.5KE100CA	29AH1954	1.5KEG100CA
91R0602	1.5KE100CA	29AH1953	1.5KEG100CA
91R0595	1.5KE10A	29AH1949	1.5KEG10A
91R0596	1.5KE10A	29AH1948	1.5KEG10A
91R0598	1.5KE10CA	29AH1950	1.5KEG10CA
53X0655	1.5KE10CA	29AH1950	1.5KEG10CA
91R0603	1.5KE12A	29AH1956	1.5KEG12A
91R0604	1.5KE12A	29AH1955	1.5KEG12A
91R0605	1.5KE12CA	29AH1958	1.5KEG12CA
91R0606	1.5KE12CA	29AH1957	1.5KEG12CA
53X0659	1.5KE12CA	29AH1957	1.5KEG12CA
91R0607	1.5KE13A	29AH1960	1.5KEG13A
91R0608	1.5KE13A	29AH1959	1.5KEG13A
91R0609	1.5KE13CA	29AH1962	1.5KEG13CA
91R0610	1.5KE13CA	29AH1961	1.5KEG13CA
91R0611	1.5KE15A	29AH1964	1.5KEG15A
91R0612	1.5KE15A	29AH1963	1.5KEG15A
53X0662	1.5KE15A	29AH1963	1.5KEG15A
91R0613	1.5KE15CA	29AH1966	1.5KEG15CA
91R0614	1.5KE15CA	29AH1965	1.5KEG15CA
91R0615	1.5KE16A	29AH1968	1.5KEG16A
91R0616	1.5KE16A	29AH1967	1.5KEG16A
91R0617	1.5KE16CA	29AH1970	1.5KEG16CA
91R0618	1.5KE16CA	29AH1969	1.5KEG16CA
91R0619	1.5KE18A	29AH1972	1.5KEG18A
91R0620	1.5KE18A	29AH1971	1.5KEG18A
53X0666	1.5KE18A	29AH1971	1.5KEG18A
91R0621	1.5KE18CA	29AH1974	1.5KEG18CA
91R0622	1.5KE18CA	29AH1973	1.5KEG18CA

53X0667	1.5KE18CA	29AH1973	1.5KEG18CA
91R0623	1.5KE20A	29AH1976	1.5KEG20A
91R0624	1.5KE20A	29AH1975	1.5KEG20A
91R0625	1.5KE20CA	29AH1978	1.5KEG20CA
91R0626	1.5KE20CA	29AH1977	1.5KEG20CA
53X0669	1.5KE20CA	29AH1977	1.5KEG20CA
91R0627	1.5KE22A	29AH1980	1.5KEG22A
91R0628	1.5KE22A	29AH1979	1.5KEG22A
53X0670	1.5KE22A	29AH1979	1.5KEG22A
91R0629	1.5KE22CA	29AH1982	1.5KEG22CA
91R0630	1.5KE22CA	29AH1981	1.5KEG22CA
53X0671	1.5KE22CA	29AH1981	1.5KEG22CA
91R0631	1.5KE24A	29AH1984	1.5KEG24A
91R0632	1.5KE24A	29AH1983	1.5KEG24A
91R0633	1.5KE24CA	29AH1986	1.5KEG24CA
91R0634	1.5KE24CA	29AH1985	1.5KEG24CA
53X0673	1.5KE24CA	29AH1985	1.5KEG24CA
91R0635	1.5KE27A	29AH1988	1.5KEG27A
91R0636	1.5KE27A	29AH1987	1.5KEG27A
91R0637	1.5KE27CA	29AH1990	1.5KEG27CA
91R0638	1.5KE27CA	29AH1989	1.5KEG27CA
53X0675	1.5KE27CA	29AH1989	1.5KEG27CA
91R0639	1.5KE30A	29AH1992	1.5KEG30A
91R0640	1.5KE30A	29AH1991	1.5KEG30A
53X0676	1.5KE30A	29AH1991	1.5KEG30A
91R0641	1.5KE30CA	29AH1994	1.5KEG30CA
91R0642	1.5KE30CA	29AH1993	1.5KEG30CA
53X0677	1.5KE30CA	29AH1993	1.5KEG30CA
91R0643	1.5KE33A	29AH1996	1.5KEG33A
91R0644	1.5KE33A	29AH1995	1.5KEG33A
53X0678	1.5KE33A	29AH1995	1.5KEG33A
91R0645	1.5KE33CA	29AH1998	1.5KEG33CA
91R0646	1.5KE33CA	29AH1997	1.5KEG33CA
91R0647	1.5KE36A	29AH2000	1.5KEG36A
91R0648	1.5KE36A	29AH1999	1.5KEG36A
53X0680	1.5KE36A	29AH1999	1.5KEG36A
91R0649	1.5KE36CA	29AH2002	1.5KEG36CA

91R0650	1.5KE36CA	29AH2001	1.5KEG36CA
91R0651	1.5KE39A	29AH2004	1.5KEG39A
91R0652	1.5KE39A	29AH2003	1.5KEG39A
91R0653	1.5KE39CA	29AH2006	1.5KEG39CA
91R0654	1.5KE39CA	29AH2005	1.5KEG39CA
91R0655	1.5KE43A	29AH2008	1.5KEG43A
91R0656	1.5KE43A	29AH2007	1.5KEG43A
91R0657	1.5KE43CA	29AH2010	1.5KEG43CA
91R0658	1.5KE43CA	29AH2009	1.5KEG43CA
53X0685	1.5KE43CA	29AH2009	1.5KEG43CA
91R0659	1.5KE47A	29AH2012	1.5KEG47A
91R0660	1.5KE47A	29AH2011	1.5KEG47A
91R0661	1.5KE47CA	29AH2014	1.5KEG47CA
91R0662	1.5KE47CA	29AH2013	1.5KEG47CA
53X0687	1.5KE47CA	29AH2013	1.5KEG47CA
91R0663	1.5KE51A	29AH2016	1.5KEG51A
91R0664	1.5KE51A	29AH2015	1.5KEG51A
53X0688	1.5KE51A	29AH2015	1.5KEG51A
91R0665	1.5KE51CA	29AH2018	1.5KEG51CA
91R0666	1.5KE51CA	29AH2017	1.5KEG51CA
53X0689	1.5KE51CA	29AH2017	1.5KEG51CA
91R0667	1.5KE56A	29AH2020	1.5KEG56A
91R0668	1.5KE56A	29AH2019	1.5KEG56A
91R0669	1.5KE56CA	29AH2022	1.5KEG56CA
91R0670	1.5KE56CA	29AH2021	1.5KEG56CA
53X0691	1.5KE56CA	29AH2021	1.5KEG56CA
91R0671	1.5KE6.8A	29AH2024	1.5KEG6.8A
91R0672	1.5KE6.8A	29AH2023	1.5KEG6.8A
91R0673	1.5KE6.8CA	29AH2026	1.5KEG6.8CA
91R0674	1.5KE6.8CA	29AH2025	1.5KEG6.8CA
53X0693	1.5KE6.8CA	29AH2025	1.5KEG6.8CA
91R0675	1.5KE62A	29AH2028	1.5KEG62A
91R0676	1.5KE62A	29AH2027	1.5KEG62A
91R0677	1.5KE62CA	29AH2030	1.5KEG62CA
91R0678	1.5KE62CA	29AH2029	1.5KEG62CA
91R0679	1.5KE68A	29AH2032	1.5KEG68A
91R0680	1.5KE68A	29AH2031	1.5KEG68A

91R0681	1.5KE68CA	29AH2034	1.5KEG68CA
91R0682	1.5KE68CA	29AH2033	1.5KEG68CA
53X0697	1.5KE68CA	29AH2033	1.5KEG68CA
91R0683	1.5KE7.5A	29AH2036	1.5KEG7.5A
91R0684	1.5KE7.5A	29AH2035	1.5KEG7.5A
91R0685	1.5KE7.5CA	29AH2038	1.5KEG7.5CA
91R0686	1.5KE7.5CA	29AH2037	1.5KEG7.5CA
53X0699	1.5KE7.5CA	29AH2037	1.5KEG7.5CA
91R0687	1.5KE75A	29AH2040	1.5KEG75A
91R0688	1.5KE75A	29AH2039	1.5KEG75A
53X0700	1.5KE75A	29AH2039	1.5KEG75A
91R0689	1.5KE75CA	29AH2042	1.5KEG75CA
91R0690	1.5KE75CA	29AH2041	1.5KEG75CA
91R0691	1.5KE8.2A	29AH2044	1.5KEG8.2A
91R0692	1.5KE8.2A	29AH2043	1.5KEG8.2A
91R0693	1.5KE8.2CA	29AH2046	1.5KEG8.2CA
91R0694	1.5KE8.2CA	29AH2045	1.5KEG8.2CA
53X0703	1.5KE8.2CA	29AH2045	1.5KEG8.2CA
91R0695	1.5KE91A	29AH2048	1.5KEG91A
91R0696	1.5KE91A	29AH2047	1.5KEG91A
91R0697	1.5KE91CA	29AH2050	1.5KEG91CA
91R0698	1.5KE91CA	29AH2049	1.5KEG91CA
91R0518	P6KE10A	29AH1877	P6KEG10A
91R0519	P6KE10A	29AH1876	P6KEG10A
91R0520	P6KE10CA	29AH1879	P6KEG10CA
91R0521	P6KE10CA	29AH1878	P6KEG10CA
91R0522	P6KE12A	29AH1881	P6KEG12A
91R0523	P6KE12A	29AH1880	P6KEG12A
91R0524	P6KE12CA	29AH1883	P6KEG12CA
91R0525	P6KE12CA	29AH1882	P6KEG12CA
53X0595	P6KE12CA	29AH1882	P6KEG12CA
91R0526	P6KE130A	29AH1885	P6KEG130A
91R0527	P6KE130A	29AH1884	P6KEG130A
91R0528	P6KE130CA	29AH1887	P6KEG130CA
91R0529	P6KE130CA	29AH1886	P6KEG130CA
91R0530	P6KE15A	29AH1889	P6KEG15A
91R0531	P6KE15A	29AH1888	P6KEG15A

53X0598	P6KE15A	29AH1888	P6KEG15A
91R0532	P6KE15CA	29AH1891	P6KEG15CA
91R0533	P6KE15CA	29AH1890	P6KEG15CA
53X0599	P6KE15CA	29AH1890	P6KEG15CA
91R0534	P6KE18A	29AH1893	P6KEG18A
91R0535	P6KE18A	29AH1892	P6KEG18A
91R0536	P6KE18CA	29AH1895	P6KEG18CA
91R0537	P6KE18CA	29AH1894	P6KEG18CA
53X0601	P6KE18CA	29AH1894	P6KEG18CA
91R0538	P6KE200A	29AH1897	P6KEG200A
91R0539	P6KE200A	29AH1896	P6KEG200A
53X0602	P6KE200A	29AH1896	P6KEG200A
91R0540	P6KE200CA	29AH1899	P6KEG200CA
91R0541	P6KE200CA	29AH1898	P6KEG200CA
91R0542	P6KE24A	29AH1901	P6KEG24A
91R0543	P6KE24A	29AH1900	P6KEG24A
91R0544	P6KE24CA	29AH1903	P6KEG24CA
91R0545	P6KE24CA	29AH1902	P6KEG24CA
91R0546	P6KE30A	29AH1905	P6KEG30A
91R0547	P6KE30A	29AH1904	P6KEG30A
91R0548	P6KE30CA	29AH1907	P6KEG30CA
91R0549	P6KE30CA	29AH1906	P6KEG30CA
91R0550	P6KE33A	29AH1909	P6KEG33A
91R0551	P6KE33A	29AH1908	P6KEG33A
91R0552	P6KE33CA	29AH1911	P6KEG33CA
91R0553	P6KE33CA	29AH1910	P6KEG33CA
53X0609	P6KE33CA	29AH1910	P6KEG33CA
91R0554	P6KE36A	29AH1913	P6KEG36A
91R0555	P6KE36A	29AH1912	P6KEG36A
91R0556	P6KE36CA	29AH1915	P6KEG36CA
91R0557	P6KE36CA	29AH1914	P6KEG36CA
91R0558	P6KE39A	29AH1917	P6KEG39A
91R0559	P6KE39A	29AH1916	P6KEG39A
53X0612	P6KE39A	29AH1916	P6KEG39A
91R0560	P6KE39CA	29AH1919	P6KEG39CA
91R0561	P6KE39CA	29AH1918	P6KEG39CA
53X0613	P6KE39CA	29AH1918	P6KEG39CA

91R0562	P6KE43A	29AH1921	P6KEG43A
91R0563	P6KE43A	29AH1920	P6KEG43A
91R0564	P6KE43CA	29AH1923	P6KEG43CA
91R0565	P6KE43CA	29AH1922	P6KEG43CA
53X0615	P6KE43CA	29AH1922	P6KEG43CA
91R0566	P6KE47A	29AH1925	P6KEG47A
91R0567	P6KE47A	29AH1924	P6KEG47A
91R0568	P6KE47CA	29AH1927	P6KEG47CA
91R0569	P6KE47CA	29AH1926	P6KEG47CA
53X0617	P6KE47CA	29AH1926	P6KEG47CA
91R0570	P6KE51A	29AH1929	P6KEG51A
91R0571	P6KE51A	29AH1928	P6KEG51A
91R0572	P6KE51CA	29AH1931	P6KEG51CA
91R0573	P6KE51CA	29AH1930	P6KEG51CA
91R0574	P6KE56A	29AH1933	P6KEG56A
91R0575	P6KE56A	29AH1932	P6KEG56A
91R0576	P6KE56CA	29AH1935	P6KEG56CA
91R0577	P6KE56CA	29AH1934	P6KEG56CA
91R0578	P6KE6.8A	29AH1937	P6KEG6.8A
91R0579	P6KE6.8A	29AH1936	P6KEG6.8A
91R0580	P6KE6.8CA	29AH1939	P6KEG6.8CA
91R0581	P6KE6.8CA	29AH1938	P6KEG6.8CA
53X0622	P6KE6.8CA	29AH1938	P6KEG6.8CA
91R0582	P6KE62A	29AH1941	P6KEG62A
91R0583	P6KE62A	29AH1940	P6KEG62A
91R0584	P6KE62CA	29AH1943	P6KEG62CA
91R0585	P6KE62CA	29AH1942	P6KEG62CA
91R0586	P6KE68A	29AH1945	P6KEG68A
91R0587	P6KE68A	29AH1944	P6KEG68A
53X0625	P6KE68A	29AH1944	P6KEG68A
91R0588	P6KE68CA	29AH1947	P6KEG68CA
91R0589	P6KE68CA	29AH1946	P6KEG68CA
13T8706	UF2001-TR	29AH1844	HER201G
13T8707	UF2001-TR	29AH1845	HER201G
13T8708	UF2002-TR	29AH1846	HER202G
13T8709	UF2002-TR	29AH1847	HER202G
13T8710	UF2003-TR	29AH1848	HER203G

13T8711	UF2003-TR	29AH1849	HER203G
13T8712	UF2004-TR	29AH1850	HER204G
13T8713	UF2004-TR	29AH1851	HER204G
13T8714	UF2005-TR	29AH1852	HER205G
13T8715	UF2005-TR	29AH1853	HER205G
13T8716	UF2006-TR	29AH1855	HER206G
13T8717	UF2006-TR	29AH1856	HER206G
13T8718	UF2007-TR	29AH1858	HER207G
13T8719	UF2007-TR	29AH1857	HER207G
13T8720	UF2008-TR	29AH1860	HER208G
13T8721	UF2008-TR	29AH1859	HER208G
13T8722	UF3001-TR	29AH1860	HER301G
13T8723	UF3001-TR	29AH1861	HER301G
13T8724	UF3002-TR	29AH1862	HER302G
13T8725	UF3002-TR	29AH1863	HER302G
13T8726	UF3003-TR	29AH1864	HER303G
13T8727	UF3003-TR	29AH1865	HER303G
13T8728	UF3004-TR	29AH1866	HER304G
13T8729	UF3004-TR	29AH1867	HER304G
13T8730	UF3005-TR	29AH1868	HER305G
13T8731	UF3005-TR	29AH1869	HER305G
13T8732	UF3006-TR	29AH1870	HER306G
13T8733	UF3006-TR	29AH1871	HER306G
13T8734	UF3007-TR	29AH1872	HER307G
13T8735	UF3007-TR	29AH1873	HER307G
13T8736	UF3008-TR	29AH1874	HER308G
13T8737	UF3008-TR	29AH1875	HER308G
13T8738	UF4001-TR	29AH1828	HER101G
13T8739	UF4001-TR	29AH1829	HER101G
13T8740	UF4002-TR	29AH1830	HER102G
13T8741	UF4002-TR	29AH1831	HER102G
13T8742	UF4003-TR	29AH1832	HER103G
13T8743	UF4003-TR	29AH1833	HER103G
13T8744	UF4004-TR	29AH1834	HER104G
13T8745	UF4004-TR	29AH1835	HER104G
13T8746	UF4005-TR	29AH1836	HER105G
13T8747	UF4005-TR	29AH1837	HER105G

13T8748	UF4006-TR	29AH1838	HER106G
13T8749	UF4006-TR	29AH1839	HER106G
13T8750	UF4007-TR	29AH1840	HER107G
13T8751	UF4007-TR	29AH1841	HER107G
13T8752	UF4008-TR	29AH1842	HER108G
13T8753	UF4008-TR	29AH1843	HER108G

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