

## Power MOSFETs Cross Reference

INDUSTRY STANDARD	ST REPLACEMENT	ST NEAREST PREFERRED	INDUSTRY STANDARD	ST REPLACEMENT	ST NEAREST PREFERRED
2SK1119	STP4NA100		2SK1488		STW10NA50
2SK1120	STW7NA100		2SK1489		STY15NA100
2SK1151		STD2NA50	2SK1515	STW10NA50	
2SK1152	STD2N50		2SK1516	STW20NB50	
2SK1153	STP3NA50		2SK1517	STW20NB50	
2SK1154	STP3NA50		2SK1518	STW20NB50	
2SK1155	STP5NA50		2SK1520		STY30NA50
2SK1156	STP5NA50		2SK1527		STY30NA50
2SK1157	STP9NA50		2SK1531		STW15NB50
2SK1158	STP8NA50		2SK1540	STB8NA50	
2SK1159		STP9NA50	2SK1541	STB8NA50	
2SK1160	STP9NA50		2SK1544	STY30NA50	
2SK1161	STW10NA50		2SK1566	STP8NA50FI	
2SK1162		STW10NA50	2SK1567	STP8NA50FI	
2SK1163		STW10NA50	2SK1572	STP4NA60FI	
2SK1164	STW10NA50		2SK1573		STW16NA60
2SK1165	STW12NA50		2SK1620	STB18N20	
2SK1166	STW10NA50		2SK1625		STB6NA60
2SK1167	STW15NB50		2SK1626	STP5NA50FI	
2SK1168	STW12NA50		2SK1627	STP5NA50FI	
2SK1169	STW20NB50		2SK1628		STH16NA40FI
2SK1170	STW15NB50		2SK1636		STB15N25
2SK1199		STP3NA100	2SK1637	STP3NA60FI	
2SK1202	STW4NA100		2SK1667		STP9N30
2SK1203	STW5NA90		2SK1745	STW15NB50	
2SK1204	STW7NA90		2SK1767	STP4NA60FI	
2SK1205	STW7NA100		2SK1773	STW7NA100	
2SK1231	STP5NA50FI		2SK1774	STH8NA80FI	
2SK1232	STP5NA50FI		2SK1775	STH7NA90FI	
2SK1268	STH15NA50FI		2SK1805	STP8NA50FI	
2SK1269	STH15NA50FI		2SK1807	STP4NA90	
2SK1275		STP3NA90FI	2SK1808	STP4NA90FI	
2SK1296	STP50N06L		2SK1809	STP5NA60	
2SK1300	STP16N10L		2SK1859		STH5NA90FI
2SK1301	STP20N10L		2SK1862	STP3NA50FI	
2SK1313	STB5NA50		2SK1863	STP3NA50FI	
2SK1314	STB5NA50		2SK1865		STP9NA50
2SK1315		STB8NA50	2SK1869	STB10NA40	
2SK1316		STB8NA50	2SK1910	STP36N06L	
2SK1335	STD5N20		2SK1911		STP60N06L-16 or STP50N06L
2SK1338		STP3NA100			
2SK1340	STW4NA100		2SK1913	STP5NA60FI	
2SK1341		STW5NA90	2SK1919	STB50N06L	
2SK1342	STW7NA90		2SK1928		IRF540
2SK1356	STP4NA90FI		2SK1933		STW7NA90
2SK1359	STW4NA100		2SK1934		STW7NA100
2SK1362	STH5NA90FI		2SK1957		IRF630FI
2SK1363		STH7NA90FI	2SK2039	STW5NA90	
2SK1400		STP9N30	2SK2057		STW20NB50
2SK1400A		STP10NA40	2SK2059		STD2NA60
2SK1401	STW16NA40		2SK2078	STW9NA80	
2SK1401A		STW16NA40	2SK2097	STP4NA60FI	
2SK1402	STP4NA60		2SK2114	STP5NA50FI	
2SK1405		STH12NA60FI	2SK2115	STP5NA50FI	

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INDUSTRY STANDARD	ST REPLACEMENT	ST NEAREST PREFERRED	INDUSTRY STANDARD	ST REPLACEMENT	ST NEAREST PREFERRED
2SK2116	STP8NA50FI		BUK443-100A	IRF530FI	
2SK2117	STP8NA50FI		BUK443-100B	IRF530FI	
2SK2118	STP5NA60FI		BUK444-200A	IRF630FI	
2SK2175	STP15N06L		BUK444-200B	IRF630FI	
2SK2204		STB60N03L-10	BUK444-400B	STP4NA40FI	
2SK2205		STP60N03L-10	BUK444-500B	STP3NA50FI	
2SK2212		IRF630FI	BUK444-600B	STP3NA60FI	
2SK2345		STP10NA40FI	BUK444-800A		STP3NA90FI
2SK2351	STP6NA60		BUK445-100A	IRF540FI	
2SK2352	STP6NA60FI		BUK445-200A		IRF640FI
2SK2376	STP50N06		BUK445-200B		IRF620FI
2SK2385	STP50N06FI		BUK445-400B	STP7NA40FI	
2SK2388	STP4NA60FI		BUK445-500B	STP5NA50FI	
2SK2604	STW6NA80		BUK445-600B	STP4NA60FI	
2SK2605	STP5NA80FI		BUK446-800A	STP4NA80FI	
2SK2608	STP4NA90		BUK446-800B	STP4NA90FI	
2SK2611	STW7NA90		BUK452-100A	IRF520	
2SK2662	STP5NA50FI		BUK452-100B	IRF520FI	
2SK2679	STP7NA40FI		BUK452-60A	MTP3055E	
2SK2700	STP4NA90FI		BUK452-60B	MTP3055E	
2SK2717	STP5NA90FI		BUK453-100A	IRF530	
2SK400		STW33N20	BUK453-100B	IRF530	
2SK551	IRF520		BUK453-60A	STP20N06	
2SK552	STP5NA50		BUK453-60B	STP20N06	
2SK553	STP5NA50		BUK454-200A	IRF630	
2SK554	STP8NA50		BUK454-200B	IRF630	
2SK555	STP6NA50		BUK454-400B	STP4NA40	
2SK556	STW12NA50		BUK454-500B	STP3NA50	
2SK557	STW12NA50		BUK454-600B	STP3NA60	
2SK559	STW15NB50		BUK454-800A		STP3NA90
2SK560	STW15NB50		BUK455-100A	IRF540	
2SK580		STD2NA50	BUK455-200A	IRF640	
2SK622	STW33N20		BUK455-400B	STP7NA40	
2SK641	STW10NA50		BUK455-500B	STP5NA50	
2SK642		STW10NA50	BUK455-600B	STP4NA60	
2SK682	STW12NA50		BUK455-60A	STP36N06	
2SK683	STW12NA50		BUK455-60B	STP36N06	
2SK684	STW8NA80		BUK456-100A	STP33N10	
2SK685	STW7NA100		BUK456-100B	STP3NA100	
2SK695	STW6NA80		BUK456-100B	STP33N10	
2SK696		STW4NA100	BUK456-200A	IRF640	
2SK740	IRF640		BUK456-200B	IRF640	
2SK741	STP9N30		BUK456-60A	STP50N06	
2SK970	STP15N06L		BUK456-60B	STP50N06	
2SK971		STP21N06L	BUK456-60H	STP55N06	
2SK972	STP36N06L		BUK456-800A	STP4NA80	
BUK417-500AE	STE38NA50		BUK456-800B	STP4NA90	
BUK436-60A	STP50N06L		BUK457-400B	STP10NA40	
BUK437-500B	STW10NA50		BUK457-500B	STP9NA50	
BUK438-500B		STW12NA50	BUK457-600B	STP6NA60	
BUK438-800A	STW8NA80		BUK481-60A		STN2N06
BUK438-800B	STW7NA80		BUK482-100A	STN2N10	
BUK442-100A	IRF520FI		BUK482-60A	STN3N06	
BUK442-100B	IRF520		BUK517-500BE	STE38NA50	

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INDUSTRY STANDARD	ST REPLACEMENT	ST NEAREST PREFERRED	INDUSTRY STANDARD	ST REPLACEMENT	ST NEAREST PREFERRED
BUK543-100A	STP16N10L		BUZ42	STP5NA50	
BUK543-60A	STP21N06LFI		BUZ50A	STP3NA100	
BUK543-60B		STP21N06LFI	BUZ50C	STP3NA100	
BUK545-60A	STP36N06FI		BUZ51		STP4NA100
BUK551-100A		IRF540	BUZ60	STP7NA40	
BUK552-100B		STP11N10L	BUZ60B		STP4NA40
BUK552-60	STP15N06L		BUZ61A	STP10NA40	
BUK553-100B		STP11N10L	BUZ70		MTP3055E
BUK553-60A	STP21N06L		BUZ70L	STP15N06L	
BUK553-60B		STP21N06L	BUZ71		
BUK555-100A		IRF540	BUZ71A	BUZ71A	
BUK555-100B	STP20N10L		BUZ71AFI	BUZ71AFI	
BUK555-60A	STP36N06		BUZ71FI	BUZ71FI	
BUK555-60B	STP32N06L		BUZ71L	STP21N06L	
BUK556-60A	STP50N06L		BUZ71S2	STP20N06	
BUK556-60H		STP50N06L	BUZ72	IRF530	
BUK582-100A	STN2N10L		BUZ72A	BUZ72A	
BUK582-60A	STN3N06		BUZ72AL	STP11N10L	
BUZ10	BUZ10		BUZ72L	STP16N10L	
BUZ100		STP60N06-14	BUZ73	IRF630	
BUZ10L		STP21N06L	BUZ73A		IRF620
BUZ10S2		STP20N06	BUZ74	STP3NA50	
BUZ11A	BUZ11A		BUZ74A	STP2NA50	
BUZ11AL	STP32N06L		BUZ76	STP4NA40	
BUZ11FI	BUZ11FI		BUZ80	STP3NA80	
BUZ11S2	STP36N06		BUZ80A	STP4NA80	
BUZ12	STP50N06		BUZ80AFI	STP4NA80FI	
BUZ12A	STP36N06		BUZ80FI	STP3NA80FI	
BUZ12AL	STP36N06L		BUZ81		STP4NA80
BUZ20	IRF530		IFRU310	STD2NA40-1	
BUZ21	STP20N10		IRF1010	STP60N06-14	
BUZ21		IRF540	IRF1010N	STP60N06-14	
BUZ22		STP33N10	IRF3205		STP80N06-10 or STP80N05-09 STP33N10 IRF510
BUZ255	STP15N25		IRF510		
BUZ305	STW9NA80		IRF510S		
BUZ30A		IRF640	IRF520	IRF520	
BUZ31	IRF640		IRF520FI	IRF520FI	
BUZ310	STW4NA100		IRF520S		IRF520
BUZ312	STW7NA100		IRF521	STP53N08	
BUZ32	IRF630		IRF523	STP45N10	
BUZ323	STW16NA40		IRF530	IRF530	
BUZ325	STW16NA40		IRF530FI	IRF530FI	
BUZ330	STW12NA50		IRF530N		STP20N10
BUZ331	STW10NA50		IRF530S		IRF530
BUZ338	STW15NB50		IRF532	IRF520	
BUZ341		STW33N20	IRF533	STP53N08	
BUZ344	STP45N10		IRF540	IRF540	
BUZ345		STW50N10	IRF540FI	IRF540FI	
BUZ346S2	STP60N06-14		IRF540N		STP33N10
BUZ355	STW8NA80		IRF540S		STB30N10
BUZ356	STW7NA80		IRF542		STP20N10
BUZ357	STW7NA100		IRF610	STP4N20	
BUZ40B	STP9NA50		IRF610	STP4N20	
BUZ41A	STP5NA50				

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INDUSTRY STANDARD	ST REPLACEMENT	ST NEAREST PREFERRED	INDUSTRY STANDARD	ST REPLACEMENT	ST NEAREST PREFERRED
IRF614		STP6N25	IRF842		STP8NA50
IRF620	IRF620		IRF843		STP6NA50
IRF620FI	IRF620FI		IRFBC20		STP3NA60
IRF620S		IRF620	IRFBC30	STP4NA60	
IRF621	IRF620		IRFBC40	STP6NA60	
IRF622	STP4N20		IRFBC40	STP6NA60	
IRF623		IRF620	IRFBC42	STP5NA60	
IRF624	STP6N25		IRFBE20		STP2N80
IRF630	IRF630		IRFBE30	STP4NA80	
IRF630FI	IRF630FI		IRFBF30	STP4NA90	
IRF630S		IRF630	IRFBG30	STP3NA100	
IRF631		IRF630	IRFI520G	IRF520FI	
IRF632		IRF620	IRFI530G	IRF530FI	
IRF640	IRF640		IRFI540G	IRF540FI	
IRF640FI	IRF640FI		IRFI620G	IRF620FI	
IRF640S	STB18N20		IRFI630G	IRF630FI	
IRF641	IRF640		IRFI640G	IRF640FI	
IRF642		IRF640	IRFI720G	STP4NA40FI	
IRF644	STP15N25		IRFI730G	STP7NA40FI	
IRF644S	STB15N25		IRFI740G	STP10NA40FI	
IRF720	STP4NA40		IRFI820G	STP3NA50FI	
IRF720FI	STP4NA40FI		IRFI830G	STP5NA50FI	
IRF720S		STP4NA40	IRFI840G	STP8NA50FI	
IRF730	STP7NA40		IRFIBC20G		STP3NA60FI
IRF730FI	STP7NA40FI		IRFIBC30G	STP4NA60FI	
IRF730S	STB7NA40		IRFIBC40G	STP6NA60FI	
IRF731	STP7NA40		IRFIBE20G		STP2N80FI
IRF732		STP4NA40	IRFIBE30G	STP4NA80FI	
IRF734		STP5NA50	IRFIP250	STH33N20FI	
IRF740	STP10NA40		IRFIP350	STW16NA40FI	
IRF740FI	STP10NA40FI		IRFIP450	STW15NA50FI	
IRF740S	STB10NA40		IRFIZ44G	STP50N06FI	
IRF741	STP10NA40		IRFIZ48G		STP55N06FI
IRF742		STP10NA40	IRFL014		STN3N06 or
IRF743		STP10NA40			STN2N06
IRF744		STP8NA50			STN2N10
IRF820	STP3NA50		IRFL210	STN1N20	
IRF820FI	STP3NA50FI		IRFL210		STN2N10
IRF820S		STP3NA50	IRFL4310		STN2N06
IRF821	STP3NA50		IRFM014		STW75N06-14
IRF822	STP2NA50		IRFP048		
IRF822FI	STP2NA50FI		IRFP054	STW75N06-14	
IRF823	STP2NA50		IRFP054N	STW80N06-10	
IRF830	STP5NA50		IRFP064		STW80N06-10
IRF830FI	STP5NA50FI		IRFP140		STW50N10
IRF830S	STB5NA50		IRFP150		STW50N10
IRF831	STP5NA50		IRFP150N	STW50N10	
IRF832		STP5NA50	IRFP240		STW33N20
IRF833		STP5NA50	IRFP247		STP9N30
IRF840	STP8NA50		IRFP250		STW33N20
IRF840FI	STP8NA50FI		IRFP251	STW33N20	
IRF840LC	STP8NA50		IRFP252		STW33N20
IRF840S	STB8NA50		IRFP254		STW26N25
IRF841		STP8NA50	IRFP260		STW33N20
			IRFP341		STW16NA40

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INDUSTRY STANDARD	ST REPLACEMENT	ST NEAREST PREFERRED	INDUSTRY STANDARD	ST REPLACEMENT	ST NEAREST PREFERRED
IRFP344		STW12NA50	IRFR4105		STD17N06
IRFP350	STW16NA40		IRFR420	STD3NA50	
IRFP350FI	STH16NA40FI		IRFR421		STD3NA50
IRFP351	STW16NA40		IRFR422	STD2NA50	
IRFP352		STW16NA40	IRFRC20		STD2NA60
IRFP353		STW16NA40	IRFS520	IRF520FI	
IRFP354	STW15NB50		IRFS521	IRF520FI	
IRFP440	STW10NA50		IRFS530	IRF530FI	
IRFP441	STW10NA50		IRFS531	IRF530FI	
IRFP442		STW10NA50	IRFS540	IRF540FI	
IRFP443		STW10NA50	IRFS541	IRF540FI	
IRFP448	STW12NA50		IRFS620	IRF620FI	
IRFP450	STW15NB50		IRFS621	IRF620FI	
IRFP450FI	STH15NA50FI		IRFS624		STP5N30FI
IRFP450LC	STW15NB50		IRFS630	IRF630FI	
IRFP451	STW15NB50		IRFS631	IRF630FI	
IRFP452		STW12NA50	IRFS640	IRF640FI	
IRFP453		STW12NA50	IRFS641	IRF640FI	
IRFP460	STW20NB50		IRFS720	STP4NA40FI	
IRFP460LC	STW20NB50		IRFS721	STP4NA40FI	
IRFPC40	STW8NA60		IRFS730	STP7NA40FI	
IRFPC42	STW8NA60		IRFS731	STP7NA40FI	
IRFPC48		STW8NA60	IRFS740	STP10NA40FI	
IRFPC50	STW12NA60		IRFS741	STP10NA40FI	
IRFPC60	STW16NA60		IRFS820	STP3NA50FI	
IRFPC60LC	STW16NA60		IRFS821	STP3NA50FI	
IRFPE40		STW6NA80	IRFS830	STP5NA50FI	
IRFPE50	STW9NA80		IRFS831	STP5NA50FI	
IRFPPF30		STW5NA90	IRFS840	STP8NA50FI	
IRFPPF40	STW5NA90		IRFS841	STP8NA50FI	
IRFPPF50	STW7NA90		IRFSZ20	BUZ71FI	
IRFPG30	STW3NA100		IRFSZ40	STP50N06FI	
IRFPG40	STW4NA100		IRFSZ44	STP50N06FI	
IRFPG42		STW4NA100	IRFU120	STD9N10-1	
IRFPG50	STW7NA100		IRFU121	STD9N10-1	
IRFR014		STD8N06	IRFU210	STD4N25-1	
IRFR020	STD17N06		IRFU220	STD5N20-1	
IRFR024	STD17N06		IRFU220	STD5N20-1	
IRFR024N	STD17N06		IRFU221	STD5N20-1	
IRFR110		STD6N10	IRFU222	STD4N25-1	
IRFR120	STD9N10		IRFU224	STD4N25-1	
IRFR120N		STD12N10	IRFU310	STD2NA40-1	
IRFR121	STD9N10		IRFU311	STD2NA40-1	
IRFR210	STD4N20		IRFU320	STD4NA40-1	
IRFR220	STD5N20		IRFU320	STD4NA40-1	
IRFR221	STD5N20		IRFU321	STD4NA40-1	
IRFR222	STD4N25		IRFU322	STD2NA40-1	
IRFR224	STD4N25		IRFU420	STD3NA50-1	
IRFR310	STD2NA40		IRFU420	STD3NA50-1	
IRFR311	STD2NA40		IRFU421	STD3NA50-1	
IRFR320	STD4NA40		IRFUC 20	STD2NA60-1	
IRFR321	STD4NA40		IRFZ10	STP55N06	
IRFR321	STD4NA40		IRFZ14		MTP3055E
IRFR322		STD2NA40	IRFZ20	BUZ71	

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INDUSTRY STANDARD	ST REPLACEMENT	ST NEAREST PREFERRED	INDUSTRY STANDARD	ST REPLACEMENT	ST NEAREST PREFERRED
IRFZ20	BUZ71		MMFT3055E	STN3N06	
IRFZ20FI	BUZ71FI		MTB10N40E	STB10NA40	
IRFZ24		STP20N06	MTB16N25E	STB15N25	
IRFZ24N		STP80N05-09	MTB20N20E	STB18N20	
IRFZ30	STP30N06		MTB33N10E	STB30N10	
IRFZ34	STP30N06		MTB36N06E		STP36N06
IRFZ34N	STP36N06		MTB36N06V		STP36N06
IRFZ34S		STP30N06	MTB3N100E		STP4NA100
IRF3710			MTB4N80E		STB3NA80
IRFZ40	STP50N06		MTB50N06E	STB50N06	
IRFZ40FI	STP50N06FI		MTB50N06EL	STB50N06L	
IRFZ44	STP50N06		MTB60N06HD	STB60N06-14	
IRFZ44N	STP55N06		MTB6N60E	STB6NA60	
IRFZ44S	STB50N06		MTB75N03HDL	STB80N03L-06	
IRFZ46N		STP55N06	MTB75N05HD	STB80N05-09	
IRFZ46S		STB50N06	MTB75N06HD	STB80N06-10	
IRFZ48	STP60N06-14		MTB8N50E	STB8NA50	
IRFZ48S	STB60N06-14		MTD10N05E	STD17N06	
IRL2203N	STP80N03L-06		MTD15N06V	STD12N06	
IRL3705N	STP80N06-10		MTD1N50E		STD2NA50
IRL3803	STP80N03L-06		MTD1N60E		STD1NA60-1
IRL520	STP11N10L		MTD20N03HDL	STD20N03L	
IRL530	STP16N10L		MTD20N06HD		STD20N06
IRL540	STP20N10L		MTD2N40E	STD2NA40	
IRL641		STP16N10L	MTD2N50E	STD3NA50	
IRLIZ24G		STP21N06LFI	MTD3055E	STD12N06	
IRLL110		STN2N10L	MTD3055EL	STD12N06L	
IRLR014		STD8N06L	MTD3055V	STD12N06	
IRLR014		STD8N06L	MTD3055VL	STD12N06L	
IRLR024	STD12N06L		MTD4N20E		STD4N20
IRLR024N		STD17N06L	MTD5N25E		STD4N25
IRLR110		STD6N10L	MTD6N10E	STD6N10	
IRLR120	STD9N10L		MTD6N20	STD5N20	
IRLSZ30		STP21N06LFI	MTD8N06E	STD12N06	
IRLSZ34		STP21N06LFI	MTD9N10E	STD9N10	
IRLSZ44	STP36N06LFI		MTE125N20E	STE110NA20	
IRLU024	STD12N06L-1		MTE215N10E	STE180N10	
IRLU024N		STD17N06L-1	MTE53N50E	STE53NA50	
IRLZ10	STP50N06L		MTP10N10E	IRF520	
IRLZ14		STP15N06L	MTP10N10EL		STP16N10L
IRLZ20	STP15N06L		MTP10N40E	STP10NA40	
IRLZ24		STP21N06L	MTP12N10E	IRF530	
IRLZ24N		STP32N06L	MTP15N05E	BUZ71	
IRLZ24S		STP19N06L	MTP15N05EL	STP21N06L	
IRLZ30		STP32N06L	MTP15N06E	MTP3055E	
IRLZ34		STP32N06L	MTP15N06V	STP20N06	
IRLZ34N		STP36N06L	MTP16N25E	STP15N25	
IRLZ34S		STP30N06	MTP1N60E	STP2NA60	
IRLZ40	STP36N06L		MTP20N20E	IRF640	
IRLZ44	STP50N06L		MTP27N10E	IRF540	
IRLZ44N		STP50N06L	MTP2N50E	STP3NA50	
IRLZ44S	STB50N06L		MTP2N60E	STP3NA60	
ITFZ46		STP50N06	MTP3055E	MTP3055E	
MMFT1N10E	STN2N10		MTP3055E	MTP3055E	

Power MOSFETs Cross Reference

INDUSTRY STANDARD	ST REPLACEMENT	ST NEAREST PREFERRED	INDUSTRY STANDARD	ST REPLACEMENT	ST NEAREST PREFERRED
MTP3055EFI	MTP3055EFI		RFD3055LE	STD12N06L-1	
MTP3055EL	STP15N06L		RFD3055LESM	STD12N06L	
MTP3055V	MTP3055E		RFD3055SM	STD12N06	
MTP3055VL	STP15N06L		RFD7N10LESM	STD9N10L	
MTP30N06EL	STP32N06L		RFG40N10	STW50N10	
MTP33N10E	STP33N10		RFG70N06	STW75N06-14	STP45N10 STP53N08
MTP36N06E	STP36N06		RFP10N12		
MTP36N06V	STP36N06		RFP12N08		
MTP3N100E	STP4NA100		RFP12N08L	STP20N10L	
MTP3N50E	STP3NA50		RFP12N10	IRF530	
MTP3N60	STP4NA60		RFP12N10L	STP16N10L	
MTP3N60E	STP4NA60		RFP14N05	BUZ71	
MTP4N40E	STP4NA40		RFP14N05L	STP21N06L	
MTP4N50E	STP5NA50		RFP14N06	STP20N06	
MTP4N80E	STP4NA80		RFP14N06L	STP21N06L	
MTP50N05E	STP50N06		RFP15N05	STP60N06-14	
MTP50N05EL	STP50N06L		RFP15N05L	STP15N06L	
MTP50N06E	STP55N06		RFP15N06	MTP3055E	
MTP50N06EL	STP50N06L		RFP15N06L	STP15N06L	
MTP50N06V	STP50N06		RFP15N08L	STP16N10L	
MTP50N06VL	STP50N06L		RFP15N15	IRF640	
MTP5N40E	STP7NA40		RFP17N06LE		STP21N06L STP20N10
MTP60N06HD	STP60N06-14		RFP18N10		
MTP6N60	STP6NA60		RFP22N10	IRF540	
MTP6N60E	STP6NA60		RFP23N06LE		STP32N06L
MTP75N03HDL	STP80N03L-06		RFP25N05	STP30N06	
MTP75N05HD	STP80N05-09		RFP25N05L	STP36N06L	
MTP75N06HD	STP80N06-10		RFP25N06	STP30N06	
MTP7N20E	IRF620		RFP25N06LE	STP21N06L	
MTP8N50E	STP9NA50		RFP2N18		IRF630
MTW10N100E		STW7NA100	RFP3055	MTP3055E	
MTW14N50E	STW15NB50		RFP3055LE	STP15N06L	
MTW16N40E	STW16NA40		RFP30N06LE	STP36N06L	
MTW20N50E	STW20NB50		RFP3N45	STP3NA50	
MTW32N20E		STW33N20	RFP3N50	STP3NA50	
MTW45N10E	STW50N10		RFP40N10	STP45N10	
MTW6N100E	STW7NA100		RFP40N10LE	STP45N10L	
MTW7N80E	STW9NA80		RFP45N06	STP50N06	
MTW8N60E		STW16NA60	RFP45N06LE	STP50N06L	
MTY25N60E		STY25NA60	RFP45N08L	STP40N03L-20	
MTY30N50E		STY30NA50	RFP4N100	STP4NA100	
MTY55N20E		STY60NA20	RFP4N40	STP4NA40	
RF1S45N06LESM	STB50N06L		RFP50N05	STP55N06	
RF1S45N06SM	STB50N06		RFP50N05L		STP50N06L
RF1S50N06LESM		STB50N06L	RFP50N06	STP55N06	
RF1S50N06SM	STB50N06		RFP60N06LE		STP60N06L-16 or STP50N06L
RF1S70N06SM	STB60N06-14				
RFD14N05L	STD17N06L-1		RFP6N45	STP6NA50	
RFD14N05LSM	STD17N06L		RFP6N50	STP6NA50	
RFD14N06L	STD17N06L-1		RFP70N06	STP60N06-14	
RFD14N06LSM	STD17N06L		RFP7N10LE	STP11N10L	
RFD14N06SM	STD17N06		RFP7N35		STP10NA40 STP10NA40
RFD14NO5SM	STD17N06		RFP7NA40		
RFD16N03LSM		STD20N03L	SSH10N55	STW12NA60	

**Power MOSFETs Cross Reference**

INDUSTRY STANDARD	ST REPLACEMENT	ST NEAREST PREFERRED	INDUSTRY STANDARD	ST REPLACEMENT	ST NEAREST PREFERRED
SSH10N60	STW12NA60		SSR3055	STD12N06	
SSH10N80	STW9NA80		SSR3055L	STD12N06L	
SSH11N90	STW7NA90		SSS2N90	STP3NA90FI	
SSH12N80	STW9NA80		SSS3N90	STP4NA90FI	
SSH15N55	STW12NA60		SSS4N55		STP3NA60FI or STP4NA60FI
SSH15N60	STW12NA60				STP3NA60FI or STP4NA60FI
SSH17N55	STW16NA60		SSS4N60		STP3NA80FI
SSH17N60	STW16NA60				
SSH20N50	STW20NB50		SSS4N80		
SSH22N35		STW16NA40	SSS4N80	STP4NA80FI	
SSH22N40		STW16NA40	SSS4N90	STP4NA90FI	
SSH22N50	STW20NB50		SSS50N06	STP55N06FI	
SSH40N15	STW33N20		SSS50N06L		STP50N06LFI
SSH40N20	STW33N20		SSS5N80		STP5NA80FI
SSH4N90		STW5NA90	SSS5N90	STP5NA90FI	
SSH5N80	STW6NA80		SSS60N06		STP55N06FI
SSH5N90	STW5NA90		SSS6N60	STP5NA60FI	
SSH60N08	STW50N10		SSS7N55	STP5NA60FI	
SSH60N10	STW50N10		SSS7N60	STP5NA60FI	
SSH6N55		STW9NA60	SSU2N55		STD2NA60-1
SSH6N60		STW8NA60	SSU2N60		STD2NA60-1
SSH6N80	STW7NA80		SSU3055L	STD12N06L-1	
SSH70N08	STW60N10		STB10NA40	STB10NA40	
SSH70N10	STW60N10		STB15N25	STB15N25	
SSH7N55	STW9NA60		STB18N20	STB18N20	
SSH7N60	STW9NA60		STB30N10	STB30N10	
SSH7N90		STW6NA90	STB3NA80	STB3NA80	
SSH8N55		STW12NA60	STB45N10L	STB45N10L	
SSH8N60		STW12NA60	STB50N06	STB50N06	
SSH8N80		STW8NA80	STB53N08	STB53N08	
SSP15N05	STP20N06		STB5NA50	STB5NA50	
SSP15N06	STP20N06		STB60N03L-10	STB60N03L-10	
SSP2N90	STP3NA90		STB60N06-14	STB60N06-14	
SSP3N80	STP3NA80		STB60N06-14	STB60N06-14	
SSP3N90	STP4NA90		STB60N06L-16	STB60N06L-16	
SSP4N55	STP4NA60		STB6NA60	STB6NA60	
SSP4N60	STP4NA60		STB6NA80	STB6NA80	
SSP4N80	STP4NA80		STB7NA40	STB7NA40	
SSP4N90	STP4NA90		STB80N03L-06	STB80N03L-06	
SSP50N05	STP55N06		STB80N05-09	STB80N05-09	
SSP50N05L		STP50N06L	STB80N06-10	STB80N06-10	
SSP50N06	STP55N06		STB8NA50	STB8NA50	
SSP50N06L		STP60N06L-16 or STP50N06L	STD10N10	STD12N10	
SSP5N80	STP5NA80		STD10N10L	STD12N10L	
SSP5N90	STP5NA90		STD12N05	STD12N06	
SSP60N05	STP60N06-14		STD12N05L	STD12N06L	
SSP60N06	STP60N06-14		STD12N06	STD12N06	
SSP6N55	STP5NA50		STD12N06L	STD12N06L	
SSP6N60	STP5NA60		STD12N10L	STD12N10L	
SSP6N80	STP5NA80		STD15N06	STD15N06	
SSP6N90	STP5NA90		STD15N06L	STD15N06L	
SSP7N55	STP6NA60		STD17N05	STD17N06	
SSP7N60	STP6NA60		STD17N05L	STD17N06L	
SSR2N55		STD2NA60	STD17N06	STD17N06	
SSR2N60		STD2NA60			



Power MOSFETs Cross Reference

INDUSTRY STANDARD	ST REPLACEMENT	ST NEAREST PREFERRED	INDUSTRY STANDARD	SGS-THOMSON EQUIVALENT	SGS-THOMSON NEAREST
STD17N06L	STD17N06L		STH12N60	STW12NA60	
STD1NA60-1	STD1NA60-1		STH12NA60	STW12NA60	
STD20N03L	STD20N03L		STH12NA60FI	STH12NA60FI	
STD20N06	STD20N06		STH15NA50	STW15NB50	
STD2N50-1	STD2N50-1		STH15NA50FI	STH15NA50FI	
STD2NA40-1	STD2NA40-1		STH16NA40FI	STH16NA40FI	
STD2NA50-1	STD2NA50-1		STH33N20	STW33N20	
STD2NA60	STD3NA60		STH33N20FI	STH33N20FI	
STD3N30-1	STD3N30-1		STH45N10	STW50N10	
STD3N30L-1	STD3N30L-1		STH5N100		STW7NA100
STD3NA50-1	STD3NA50-1		STH5N90	STW5NA90	
STD4N20	STD4N20		STH5N90FI	STH5NA90FI	
STD4N25-1	STD4N25-1		STH5NA90FI	STH5NA90FI	
STD4NA40-1	STD4NA40-1		STH60N10	STW60N10	
STD5N20-1	STD5N20-1		STH65N05		STW75N06-14
STD6N10	STD6N10		STH65N06		STW75N06-14
STD6N10L	STD6N10L		STH6N100	STW7NA100	
STD8N06	STD8N06		STH6NA80	STW6NA80	
STD8N06L	STD8N06L		STH6NA80FI	STH6NA80FI	
STD8N10	STD9N10		STH75N06	STW75N06-14	
STD8N10L	STD9N10L		STH7N90	STW7NA90	
STD9N10	STD9N10		STH7N90FI	STH7NA90FI	
STD9N10L	STD9N10L		STH7NA80FI	STH7NA80FI	
STE100N20	STE110NA20		STH7NA90FI	STH7NA90FI	
STE110NA20	STE110NA20		STH8N80		STW8NA80 or STW9NA80
STE150N10	STE180N10				STH8NA80FI or STH9NA80FI
STE15N100	STE15NA100		STH8N80FI		
STE15NA100	STE15NA100				
STE16N100	STE15NA100		STH8NA60	STW8NA60	
STE180N05	STE250N06		STH8NA60FI	STH8NA60FI	
STE180N10	STE180N10		STH8NA80FI	STH8NA80FI	
STE22N80		STE26NA90	STH9N80	STW9NA80	
STE24N90	STE26NA90		STH9N80FI	STH9NA80FI	
STE24NA100	STE24NA100		STH9NA80FI	STH9NA80FI	
STE250N05		STE250N06	STHV102	STW4NA100	
STE250N06	STE250N06		STHV102FI	STH4NA100FI	
STE26N50	STE30NA50		STHV82	STW7NA80	
STE26NA90	STE26NA90		STHV82FI	STH7NA80FI	
STE30NA50	STE30NA50		STK12N05L	STD17N06L-1	
STE30NA50-DA	STE30NA50-DA		STK12N06L	STD17N06L-1	
STE30NA50-DK	STE30NA50-DK		STK14N10	STD9N10-1	
STE36N50	STE38NA50		STK18N05L	STD17N06L-1	
STE36N50A	STE38NA50		STK2N50	STD2N50-1	
STE36N50-DA		STE30NA50-DA	STK2N60	STD1NA60-1	
STE36N50-DK		STE30NA50-DK	STK2N80	STK2N80	
STE38N60		STE40NA60	STK2NA60	STD1NA60-1	
STE38NA50	STE38NA50		STK3N50		STD3NA50-1
STE40NA60	STE40NA60		STK3NA50	STD3NA50-1	
STE45N50	STE38NA50		STK3NA60	STD2NA60-1	
STE47N50	STE53NA50		STK4N30	STD3N30-1	
STE50N40	STE53NA50		STK4N30L	STD3N30L-1	
STE53NA50	STE53NA50		STK6N20	STD5N20-1	
STH10NA50	STW10NA50		STK9N10	STD9N10-1	
STH11NA50	STW12NA50		STN1N20	STN1N20	

**Power MOSFETs Cross Reference**

INDUSTRY STANDARD	ST REPLACEMENT	ST NEAREST PREFERRED	INDUSTRY STANDARD	SGS-THOMSON EQUIVALENT	SGS-THOMSON NEAREST
STN2N06	STN2N06		STP3NA50FI	STP3NA50FI	
STN2N10	STN2N10		STP3NA60	STP3NA60	
STN3N06	STN3N06		STP3NA60FI	STP3NA60FI	
STP10N10L	STP11N10L		STP3NA80	STP3NA80	
STP10NA40	STP10NA40		STP3NA80FI	STP3NA80FI	
STP10NA40FI	STP10NA40FI		STP3NA90	STP3NA90	
STP11N06	STP11N06		STP3NA90FI	STP3NA90FI	
STP11N06L	STP11N06L		STP40N03L-20	STP40N03L-20	
STP11N10L	STP11N10L		STP40N05	STP36N06	
STP13N10	IRF530		STP40N10	STP45N10	
STP13N10FI	IRF530FI		STP40N10FI	STP45N10FI	
STP13N10L	STP16N10L		STP45N10	STP45N10	
STP15N05L	STP15N06L		STP45N10FI	STP45N10FI	
STP15N06L	STP15N06L		STP45N10L	STP45N10L	
STP15N25	STP15N25		STP4N100	STP4N100	
STP16N10L	STP16N10L		STP4N100FI	STP4N100FI	
STP18N10		IRF530	STP4N90		STP4NA90
STP18N10FI		IRF530FI	STP4N90FI		STP4NA90FI
STP19N06		STP20N06	STP4NA40	STP4NA40	
STP19N06L		STP21N06L	STP4NA40FI	STP4NA40FI	
STP20N06	STP20N06		STP4NA60	STP4NA60	
STP20N10	STP20N10		STP4NA60FI	STP4NA60FI	
STP20N10L	STP20N10L		STP4NA80	STP4NA80	
STP21N05L	STP21N06L		STP4NA80FI	STP4NA80FI	
STP21N05LFI	STP21N06LFI		STP4NA90	STP4NA90	
STP21N06L	STP21N06L		STP4NA90FI	STP4NA90FI	
STP21N06LFI	STP21N06LFI		STP50N05L	STP50N06L	
STP25N05		STP25N06	STP50N06	STP50N06	
STP25N06	STP25N06		STP50N06FI	STP50N06FI	
STP2N60	STP3NA60		STP50N06L	STP50N06L	
STP2N60FI	STP3NA60FI		STP53N06	STP55N06	
STP2N80	STP2N80		STP53N08	STP53N08	
STP2N80FI	STP2N80FI		STP55N03L	STP55N03L	
STP2NA50	STP2NA50		STP55N05	STP55N06	
STP2NA50FI	STP2NA50FI		STP55N05L		STP50N06L or STP60N06L-16
STP30N05	STP30N06		STP55N06	STP55N06	
STP30N06	STP30N06		STP55N06FI	STP55N06FI	
STP32N05L	STP32N06L		STP55N06L		STP50N06L or STP60N06L-16
STP32N06L	STP32N06L		STP5N30	STP5N30	
STP33N10	STP33N10		STP5N30FI	STP5N30FI	
STP36N05L	STP36N06L		STP5N30L	STP5N30L	
STP36N05LFI	STP36N06LFI		STP5N80		STP5NA80
STP36N06	STP36N06		STP5N80FI		STP5NA80FI
STP36N06FI	STP36N06FI		STP5N90		STP5NA90
STP36N06L	STP36N06L		STP5N90FI		STP5NA90FI
STP36N06LFI	STP36N06LFI				
STP38N06	STP38N06				
STP3N100	STP3N100				
STP3N100FI	STP3N100FI				
STP3N60	STP4NA60				
STP3N60FI	STP4NA60FI				
STP3N90	STP3NA90				
STP3N90FI	STP3NA90FI				
STP3NA50	STP3NA50				

Power MOSFETs Cross Reference

INDUSTRY STANDARD	ST REPLACEMENT	ST NEAREST PREFERRED	INDUSTRY STANDARD	SGS-THOMSON EQUIVALENT	SGS-THOMSON NEAREST
STP5NA80FI	STP5NA80FI		STW16NA40	STW16NA40	
STP5NA90	STP5NA90		STW16NA60	STW16NA60	
STP5NA90FI	STP5NA90FI		STW20NA50	STW20NB50	
STP60N03L-10	STP60N03L-10		STW20NB50	STW20NB50	
STP60N03L-12	STP60N03L-10		STW33N20	STW33N20	
STP60N05		STP60N06-14 or STP55N06	STW50N10	STW50N10	
STP60N05-16		STP60N06-14	STW5NA90	STW5NA90	
STP60N06		STP60N06-14	STW60N10	STW60N10	
STP60N06-14	STP60N06-14	STP60N06-14	STW6NA80	STW6NA80	
STP60N06-16	STP60N06-14		STW6NA90	STW6NA90	
STP60N06L-16	STP60N06L-16		STW75N06	STW75N06-14	
STP6N25	STP6N25		STW75N06-14	STW75N06-14	
STP6N60	STP6NA60		STW7NA100	STW7NA100	
STP6N60FI	STP6NA60FI		STW7NA80	STW7NA80	
STP6NA50		STP8NA50	STW7NA90	STW7NA90	
STP6NA50FI		STP8NA50FI	STW80N06-10	STW80N06-10	
STP6NA60	STP6NA60		STW8N80		STW8NA80 or STW9NA80
STP6NA60FI	STP6NA60FI		STW8NA60	STW8NA60	
STP6NA80	STP6NA80		STW8NA80	STW8NA80	
STP6NA80FI	STP6NA80FI		STW9NA60	STW9NA60	
STP7N20		IRF620	STW9NA80	STW9NA80	
STP7N20FI		IRF620FI	STY15NA100	STY15NA100	
STP7NA40	STP7NA40		STY30NA50	STY30NA50	
STP7NA40FI	STP7NA40FI		YTA630	IRF630	
STP7NA60	STP7NA60		YTA640	IRF640	
STP7NA60FI	STP7NA60FI		YTA830	STP5NA50	
STP80N03L-06	STP80N03L-06		YTA840	STP8NA50	
STP80N05-09	STP80N05-09		YTAF620	IRF620FI	
STP80N06-10	STP80N06-10		YTAF630	IRF630FI	
STP8NA40		STP7NA40 or STP10NA40	YTAF640	IRF640FI	
STP8NA40FI		STP7NA40FI or STP10NA40FI			
STP8NA50	STP8NA50				
STP8NA50FI	STP8NA50FI				
STP9N30	STP9N30				
STP9NA50	STP9NA50				
STU10NA50	STU10NA50				
STU14NA50	STU14NA50				
STU6NA100	STU6NA100				
STU6NA90	STU6NA90				
STU7NA80	STU7NA80				
STU7NA90	STU7NA90				
STU80N03L-05	STU80N03L-05				
STU8NA80	STU8NA80				
STU9NA60	STU9NA60				
STW10NA50	STW10NA50				
STW12N60	STW12NA60				
STW12NA50	STW12NA50				
STW12NA60	STW12NA60				
STW15NA50	STW15NB50				
STW15NB50	STW15NB50				
STW16NA40	STW16NA40				