

POWER MOSFETS CROSS REFERENCE

Industry standard	SGS-THOMSON replacement	SGS-THOMSON nearest preferred	Industry standard	SGS-THOMSON replacement	SGS-THOMSON nearest preferred
2SK1119	STP4NA100		2SK1341	STW5NA90	
2SK1120	STW7NA100		2SK1342	STW7NA90	
2SK1151	STD2NA50		2SK1356	STP4NA90FI	
2SK1152	STD2N52		2SK1359	STW5NA100	
2SK1153	STP4NB50		2SK1362	STH5NA90FI	
2SK1154	STP4NB50		2SK1363		STH7NA90FI
2SK1155	STP6NB50		2SK1400		STP7NB30
2SK1156	STP6NB50		2SK1400A		STP7NB40
2SK1157	STP9NB50		2SK1401	STW18NB40	
2SK1158	STP9NB50		2SK1401A	STW18NB40	
2SK1159		STP9NB50	2SK1402	STP5NB60	
2SK1160		STP9NB50	2SK1405		STH13NB60FI
2SK1161		STP9NB50(*)	2SK1489		STY15NA100
2SK1164		STP9NB50(*)	2SK1515		STP9NB50(*)
2SK1166		STP9NB50(*)	2SK1516	STW20NB50	
2SK1167	STW15NB50		2SK1517	STW20NB50	
2SK1168	STW14NB50		2SK1518	STW20NB50	
2SK1169	STW20NB50		2SK1520	STY34NB50	
2SK1170	STW15NB50		2SK1527	STY34NB50	
2SK1199		STP3NA100	2SK1531	STW15NB50	
2SK1202	STW5NA100		2SK1540	STB9NB50	
2SK1203	STW5NA90		2SK1541	STB9NB50	
2SK1204	STW7NA90		2SK1544	STY34NB50	
2SK1205	STW7NA100		2SK1566	STP9NB50FP	
2SK1231	STP6NB50FP		2SK1567	STP9NB50FP	
2SK1232	STP6NB50FP		2SK1572		STP3NB60FP
2SK1268	STH15NB50FI		2SK1573	STW16NA60	
2SK1269	STH15NB50FI		2SK1620	STB19NB20	
2SK1275	STP3NA90FI		2SK1625	STB7NB60	
2SK1296	STP45NE06L		2SK1627	STP6NB50FP	
2SK1300	STP16N10L		2SK1628		STH18NB40FI
2SK1313	STB6NB50		2SK1636	STB16NB25	
2SK1314	STB6NB50		2SK1637	STP3NB60FP	
2SK1315		STB9NB50	2SK1667	STP12NB30	
2SK1316	STB9NB50		2SK1745	STW15NB50	
2SK1335	STD5NB20		2SK1767	STP5NB60FP	
2SK1338		STP3NA100	2SK1773	STW7NA100	
2SK1340	STW5NA100		2SK1774	STH8NA80FI	

(*) = package option available upon request

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Industry standard	SGS-THOMSON replacement	SGS-THOMSON nearest preferred	Industry standard	SGS-THOMSON replacement	SGS-THOMSON nearest preferred
2SK1775	STH7NA90FI		2SK2605	STP5NA80FI	
2SK1805	STP9NB50FP		2SK2608	STP4NA90	
2SK1807	STP4NA90		2SK2611	STW7NA90	
2SK1808	STP4NA90FI		2SK2662	STP6NB50FP	
2SK1809	STP7NB60		2SK2679	STP7NB40FP	
2SK1859	STH5NA90FI		2SK2700	STP4NA90FI	
2SK1862	STP4NB50FP		2SK2717	STP5NA90(*)	
2SK1863	STP4NB50FP		2SK2843	STB9NB60-1	
2SK1865		STP9NB50	2SK2889	STP9NB60	
2SK1869	STB11NB40		2SK551	IRF520	
2SK1911	STP55NE06		2SK552	STP6NB50	
2SK1913		STP5NB60FP	2SK553	STP6NB50	
2SK1919	STB55NE06L		2SK554	STP9NB50	
2SK1928		STB30N10	2SK555	STP9NB50	
2SK1933	STW7NA90		2SK556	STW14NB50	
2SK1934	STW7NA100		2SK557	STW14NB50	
2SK1957	STP10NB20FP		2SK559	STW15NB50	
2SK2039	STW5NA90		2SK560	STW15NB50	
2SK2057	STW20NB50		2SK580	STD2N52(*)	
2SK2059	STD2NB60		2SK622		STW34NB20
2SK2078	STW9NA80		2SK641		STP9NB50(*)
2SK2097	STP5NB60FP		2SK682	STW14NB50	
2SK2114	STP6NB50FP		2SK683	STW14NB50	
2SK2115	STP6NB50FP		2SK684	STW8NA80	
2SK2116	STP9NB50FP		2SK685	STW7NA100	
2SK2117	STP9NB50FP		2SK695	STW6NB80	
2SK2118	STP7NB60FP		2SK696	STW5NA100	
2SK2175	STP16NE06L		2SK740	STP19NB20	
2SK2204	STB60NE03L-10		2SK741	STP12NB30	
2SK2205	STP60NE03L-10		2SK970	STP16NE06L	
2SK2212	STP10NB20FP		2SK971		STP20NE06L
2SK2345		STP7NB40FP			
2SK2351	STP7NB60		BUK417-500AE	STE38NB50	
2SK2352	STP7NB60FP		BUK436-60A	STP45NE06L	
2SK2376	STP55NE06LFP		BUK437-500B		STP9NB50(*)
2SK2385	STP45NE06FP		BUK438-800A	STW8NA80	
2SK2388	STP5NB60FP		BUK438-800B	STW7NA80	
2SK2604	STW6NB80		BUK442-100A	IRF520FI	

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Industry standard	SGS-THOMSON replacement	SGS-THOMSON nearest preferred	Industry standard	SGS-THOMSON replacement	SGS-THOMSON nearest preferred
BUK442-100B	IRF520		BUK456-100A	STP33N10	
BUK443-100A	IRF530FI		BUK456-100B	STP33N10	
BUK443-100B	IRF530FI		BUK456-1000B	STP3NA100	
BUK444-200A	STP10NB20FP		BUK456-200A	STP19NB20	
BUK444-200B	STP10NB20FP		BUK456-200B	STP19NB20	
BUK444-400B	STP5NB40FP		BUK456-60A	STP45NE06	
BUK444-500B	STP4NB50FP		BUK456-60B	STP45NE06	
BUK444-600B	STP3NB60FP		BUK456-60H	STP55NE06	
BUK444-800A	STP3NA90FI		BUK456-800A	STP4NA80	
BUK445-100A	IRF540FI		BUK456-800B	STP4NA90	
BUK445-200A	STP19NB20FP		BUK457-400B	STP11NB40	
BUK445-200B		IRF620FI	BUK457-500B		STP9NB50
BUK445-400B	STP7NB40FP		BUK457-600B	STP7NB60	
BUK445-500B	STP6NB50FP		BUK481-60A	STN3NE06	
BUK445-600B	STP5NB60FP		BUK482-100A	STN2N10	
BUK446-800A	STP4NA80FI		BUK482-60A	STN3NE06	
BUK446-800B	STP4NA90FI		BUK517-500BE	STE38NB50	
BUK452-100A	IRF520		BUK543-100A	STP16N10L	
BUK452-100B	IRF520FI		BUK543-60A	STP20NE06LFP	
BUK452-60A	STP16NE06		BUK543-60B	STP20NE06LFP	
BUK452-60B	STP16NE06		BUK545-60A	STP36NE06FP	
BUK453-100A	IRF530		BUK551-100A		IRF540
BUK453-100B	IRF530		BUK552-60	STP16NE06L	
BUK453-60A	STP20NE06		BUK553-60A	STP20NE06L	
BUK453-60B	STP20NE06		BUK553-60B	STP20NE06L	
BUK454-200A	STP10NB20		BUK555-100A		IRF540
BUK454-200B	STP10NB20		BUK555-60A	STP36NE06	
BUK454-400B	STP5NB40		BUK555-60B	STP30NE06L	
BUK454-500B	STP4NB50		BUK556-60A	STP45NE06L	
BUK454-600B	STP3NB60		BUK556-60H	STP55NE06L	
BUK454-800A	STP3NA90		BUK582-100A	STN2NE10L	
BUK455-100A	IRF540		BUK582-60A	STN3NE06	
BUK455-200A	STP19NB20		BUZ10	STP30NE06	
BUK455-400B	STP7NB40		BUZ100	STP60NE06L-16	
BUK455-500B	STP6NB50		BUZ101	STP20NE06	
BUK455-600B	STP5NB60		BUZ102	STP55NE06	
BUK455-60A	STP36NE06		BUZ103	STP36NE06	
BUK455-60B	STP36NE06		BUZ104		STP16NE06

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Industry standard	SGS-THOMSON replacement	SGS-THOMSON nearest preferred	Industry standard	SGS-THOMSON replacement	SGS-THOMSON nearest preferred
BUZ10L	STP30NE06L	STP20NE06L	BUZ356	STW7NA80	STP9NB50
BUZ10S2	STP30NE06		BUZ357	STW7NA100	
BUZ11	STP36NE06		BUZ358	STW7NA100	
BUZ11A	STP30NE06		BUZ382	STW18NB40	
BUZ11AL	STP30NE06L		BUZ384	STW14NB50	
BUZ11FI	STP36NE06		BUZ40B		
BUZ11S2	STP36NE06		BUZ41A	STP6NB50	
BUZ12	STP45NE06		BUZ42	STP6NB50	
BUZ12A	STP36NE06		BUZ50A	STP3NA100	
BUZ20	IRF530		BUZ50C	STP3NA100	
BUZ205	STP7NB40		BUZ51	STP4NA100	
BUZ21	STP20NE10		BUZ60	STP7NB40	
BUZ215	STP6NB50		BUZ60B		
BUZ22		STP33N10	BUZ61A	STP11NB40	
BUZ255	STP16NB25		BUZ70	STP16NE06	
BUZ305	STW9NA80		BUZ70L	STP16NE06L	
BUZ30A		STP19NB20	BUZ71	STP20NE06	
BUZ31	STP19NB20		BUZ71A	STP16NE06	
BUZ310	STW5NA100		BUZ71AFI	STP16NE06FP	
BUZ311	STW5NA100		BUZ71AL	STP16NE06L	
BUZ312	STW7NA100		BUZ71FI	STP20NE06FP	
BUZ32	STP10NB20		BUZ71L	STP20NE06L	
BUZ323	STW18NB40		BUZ71S2	STP20NE06	
BUZ325	STW18NB40		BUZ72	IRF530	
BUZ330	STW14NB50		BUZ72A	BUZ72A	
BUZ331		STP9NB50(*)	BUZ72L	STP16N10L	
BUZ332	STW9NA60		BUZ73	STP10NB20	
BUZ332A	STW9NA60		BUZ73A		
BUZ334		STW13NB60	BUZ74	STP4NB50	
BUZ338	STW15NB50		BUZ74A	STP2NA50	
BUZ339	STW14NB50		BUZ76	STP5NB40	
BUZ341		STW34NB20	BUZ77A	STP3NB60	
BUZ342	STW80NE06-10		BUZ77B	STP3NB60	
BUZ344	STW50N10		BUZ78	STP2N80	
BUZ345	STW50N10		BUZ80	STP3NA80	
BUZ346	STW80NE06-10		BUZ80A	STP4NA80	
BUZ346S2	STW80NE06-10		BUZ80AFI	STP4NA80FI	
BUZ355	STW8NA80		BUZ80FI	STP3NA80FI	
					IRF620

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Industry standard	SGS-THOMSON replacement	SGS-THOMSON nearest preferred	Industry standard	SGS-THOMSON replacement	SGS-THOMSON nearest preferred
BUZ81		STP4NA80	IFRU310	STD2NA40-1	
BUZ90	STP7NB60		IRF1010	STP60N0E06-16	
BUZ90A	STP5NB60		IRF1010N	STP80N0E06-10	
BUZ91	STP9NB60		IRF3205		STP80NE06-10
BUZ91A	STP9NB60		IRF510		STP33N10
BUZ92	STP5NB60		IRF520	IRF520	
BUZ93	STP5NB60		IRF520FI	IRF520FI	
			IRF520S		IRF520
HRF753205		STP80NE06-10	IRF521	STP50NE08	
HUF75307D3S	STD16NE06		IRF523	STP45N10	
HUF75307P3	STP20NE06		IRF530	IRF530	
HUF75307T3ST		STN3NE06	IRF530FI	IRF530FI	
HUF75309D3S	STP30NE06(*)		IRF530N	STP20NE10	
HUF75309P3	STP30NE06		IRF530S		IRF530
HUF75321D3S	STD30NE06		IRF532	IRF520	
HUF75321P3	STP45NE06		IRF533		STP50NE08
HUF75321S3S	STP45NE06(*)		IRF540	IRF540	
HUF75329P3	STP55NE06		IRF540FI	IRF540FI	
HUF75329S3S	STB55NE06		IRF540N		STP33N10
HUF75333G3	STW80NE06-10		IRF540S	STB30N10	
HUF75333P3	STP60NE06-16		IRF542	STP20NE10	
HUF75333S3S	STB80NE06-16		IRF610	STP4N20	
HUF75337G3	STW80NE06-10		IRF610	STP4N20	
HUF75337P3		STP60NE06-16	IRF614	STP6NB25	
HUF75337S3S		STB80NE06-16	IRF620	STP7NB20	
HUF75339G3	STW80NE06-10		IRF620FI	STP7NB20FP	
HUF75339P3	STP80NE06-10		IRF621	STP7NB20	
HUF75339S3S	STB80NE06-10		IRF622	STP4N20	
HUF75343G3		STW80NE06-10	IRF623		IRF620
HUF75343P3		STP80NE06-10	IRF624	STP6NB25	
HUF75343S3S		STB80NE06-10	IRF630	STP10NB20	
HUF75344G3		STW80NE06-10	IRF630FI	STP10NB20FP	
HUF75344P3		STP80NE06-10	IRF630S		STP10NB20(*)
HUF75344S3S		STB80NE06-10	IRF631	STP10NB20	
HUF75345G3		STW80NE06-10	IRF632		IRF620
HUF75345P3		STP80NE06-10	IRF640	STP19NB20	
HUF75345S3S		STB80NE06-10	IRF640FI	STP19NB20FP	
			IRF640S	STB19NB20	

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POWER MOSFETS CROSS REFERENCE

Industry standard	SGS-THOMSON replacement	SGS-THOMSON nearest preferred	Industry standard	SGS-THOMSON replacement	SGS-THOMSON nearest preferred
IRF641	STP19NB20		IRF842	STP9NB50	
IRF642	STP19NB20		IRF843	STP9NB50	
IRF644	STP16NB25		IRFBC30	STP5NB60	
IRF644S	STB16NB25		IRFBC40	STP7NB60	
IRF720	STP5NB40		IRFBC40LC	STP7NB60	
IRF720FI	STP5NB40FP		IRFBC42	STP7NB60	
IRF720S	STP5NB40(*)		IRFBE20		STP2N80
IRF730	STP7NB40		IRFBE30	STP4NA80	
IRF730FI	STP7NB40FP		IRFBF30	STP4NA90	
IRF730S	STB7NB40		IRFBG30	STP3NA100	
IRF731	STP7NB40		IRFI520G	IRF520FI	
IRF732		STP5NB40	IRFI530G	IRF530FI	
IRF734		STP6NB50FP	IRFI540G	IRF540FI	
IRF740	STP11NB40		IRFI620G	STP7NB20FP	
IRF740FI	STP11NB40FP		IRFI630G	STP10NB20FP	
IRF740LC	STP11NB40		IRFI640G	STP19NB20FP	
IRF740S	STB11NB40		IRFI720G	STP5NB40FP	
IRF741	STP11NB40		IRFI730G	STP7NB40FP	
IRF742	STP11NB40		IRFI740G	STP11NB40FP	
IRF743	STP11NB40		IRFI740GLC	STP11NB40FP	
IRF744		STP9NB50	IRFI820G	STP4NB50FP	
IRF820	STP4NB50		IRFI830G	STP6NB50FP	
IRF820FI	STP4NB50FP		IRFI840G	STP9NB50FP	
IRF820S	STP4NB50(*)		IRFI840GLC	STP9NB50FP	
IRF821	STP4NB50		IRFIBC20G	STP3NB60FP	
IRF822	STP2NA50		IRFIBC30G	STP5NB60FP	
IRF823	STP2NA50		IRFIBC40G	STP7NB60FP	
IRF830	STP6NB50		IRFIBC40GLC	STP7NB60FP	
IRF830FI	STP6NB50FP		IRFIBE20G		STP2N80FI
IRF830S	STB6NB50		IRFIBE30G	STP4NA80FI	
IRF831	STP6NB50		IRFIP350	STH18NB40FI	
IRF832	STP6NB50		IRFIP450	STH15NB50FI	
IRF833	STP6NB50		IRFIZ44G	STP45NE06FP	
IRF840	STP9NB50		IRFIZ48G	STP60NE06-16FP	
IRF840FI	STP9NB50FP		IRFL014	STN3NE06	
IRF840LC	STP9NB50		IRFM014	STN3NE06	
IRF840S	STB9NB50		IRFP048	STW80NE06-10	
IRF841	STP9NB50		IRFP054	STW80NE06-10	

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POWER MOSFETS CROSS REFERENCE

Industry standard	SGS-THOMSON replacement	SGS-THOMSON nearest preferred	Industry standard	SGS-THOMSON replacement	SGS-THOMSON nearest preferred
IRFP054N	STW80NE06-10		IRFPF50	STW7NA90	
IRFP064	STW80NE06-10		IRFPG30	STW5NA100	
IRFP140	STW50N10		IRFPG40	STW5NA100	
IRFP150	STW50N10		IRFPG42	STW5NA100	
IRFP150N	STW50N10		IRFPG50	STW7NA100	
IRFP247	STP12NB30		IRFR014	STD12NE06	
IRFP250	STW38NB20		IRFR020	STD16NE06	
IRFP251	STW34NB20		IRFR024	STD16NE06	
IRFP260		STW38NB20	IRFR024N	STD16NE06	
IRFP341	STW18NB40		IRFR120	STD9N10	
IRFP344	STW14NB50		IRFR121	STD9N10	
IRFP350	STW18NB40		IRFR210	STD4N20	
IRFP350FI	STH18NB40FI		IRFR220	STD5NB20	
IRFP350LC	STW18NB40		IRFR221		STD5NB20
IRFP351	STW18NB40		IRFR222	STD4NB25	
IRFP352	STW18NB40		IRFR224	STD4NB25	
IRFP353	STW18NB40		IRFR310	STD2NA40	
IRFP354	STW15NB50		IRFR311	STD2NA40	
IRFP440		STP9NB50(*)	IRFR320	STD5NB40	
IRFP441		STP9NB50(*)	IRFR321	STD5NB40	
IRFP448	STW14NB50		IRFR322	STD4NB40	
IRFP450	STW15NB50		IRFR4105	STD16NE06	
IRFP450FI	STH15NB50FI		IRFR420	STD3NB50	
IRFP450LC	STW15NB50		IRFR421	STD3NB50	
IRFP451	STW15NB50		IRFR422	STD2NA50	
IRFP452	STW14NB50		IRFRC20	STD2NB60	
IRFP453	STW14NB50		IRFS520	IRF520FI	
IRFP460	STW20NB50		IRFS521	IRF520FI	
IRFP460LC	STW20NB50		IRFS530	IRF530FI	
IRFPC40	STP7NB60(*)		IRFS531	IRF530FI	
IRFPC50	STW13NB60		IRFS540	IRF540FI	
IRFPC50LC	STW13NB60		IRFS541	IRF540FI	
IRFPC60	STW16NA60		IRFS620	STP7NB20FP	
IRFPC60LC		STW16NA60	IRFS621	STP7NB20FP	
IRFPE40	STW6NB80		IRFS624	STP6NB25FP	
IRFPE50	STW9NA80		IRFS630	STP10NB20FP	
IRFPF30	STW5NA90		IRFS631	STP10NB20FP	
IRFPF40	STW5NA90		IRFS640	STP19NB20FP	

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Industry standard	SGS-THOMSON replacement	SGS-THOMSON nearest preferred	Industry standard	SGS-THOMSON replacement	SGS-THOMSON nearest preferred
IRFS641	STP19NB20FP		IRFZ34	STP30NE06	
IRFS720	STP5NB40FP		IRFZ34N	STP36NE06	
IRFS721	STP5NB40FP		IRFZ34S	STP30NE06(*)	
IRFS730	STP7NB40FP		IRFZ40	STP45NE06	
IRFS731	STP7NB40FP		IRFZ40FI	STP45NE06FP	
IRFS740	STP11NB40FP		IRFZ44	STP45NE06	
IRFS741	STP11NB40FP		IRFZ44N	STP55NE06	
IRFS820	STP4NB50FP		IRFZ44S	STB55NE06	
IRFS821	STP4NB50FP		IRFZ46	STP55NE06	
IRFS830	STP6NB50FP		IRFZ46N		STP55NE06
IRFS831	STP6NB50FP		IRFZ46S	STB55NE06	
IRFS840	STP9NB50FP		IRFZ48	STP60NE06-16	
IRFS841	STP9NB50FP		IRFZ48S	STB60NE06-16	
IRFSZ20	STP20NE06FP		IRL2203N	STP80NE03L-06	
IRFSZ40	STP45NE06FP		IRL3705N	STP80NE06-10	
IRFSZ44	STP45NE06FP		IRL3803	STP80NE03L-06	
IRFU120	STD9N10-1		IRL530	STP16N10L	
IRFU121	STD9N10-1		IRLIZ24G	STP20NE06LFP	
IRFU210	STD4NB25-1		IRLR014	STD12NE06L	
IRFU220	STD5NB20-1		IRLR024	STD12NE06L	
IRFU221	STD5NB20-1		IRLR024N		STD16NE06L
IRFU222	STD4NB25-1		IRLR120	STD9N10L	
IRFU224	STD4NB25-1		IRLSZ30		STP20NE06LFP
IRFU310	STD2NA40-1		IRLSZ34		STP20NE06LFP
IRFU311	STD2NA40-1		IRLU024	STD12NE06L-1	
IRFU320	STD5NB40-1		IRLU024N		STD16NE06L-1
IRFU321	STD5NB40-1		IRLZ10	STP45NE06L	
IRFU322	STD2NA40-1		IRLZ14	STP16NE06L	
IRFU420	STD3NB50-1		IRLZ20	STP16NE06L	
IRFU421	STD3NB50-1		IRLZ24	STP20NE06L	
IRFUC 20	STD2NB60-1		IRLZ24N	STP30NE06L	
IRFZ10	STP55NE06		IRLZ24S	STP20NE06L(*)	
IRFZ14	STP16NE06		IRLZ30	STP30NE06L	
IRFZ20	STP20NE06		IRLZ34		STP30NE06L
IRFZ20FI	STP20NE06FP		IRLZ34S	STP30NE06(*)	
IRFZ24	STP20NE06		IRLZ44	STP45NE06L	
IRFZ24N		STP20NE06	IRLZ44N	STP55NE06L	
IRFZ30	STP30NE06		IRLZ44S	STP45NE06L(*)	

(*) = package option available upon request

POWER MOSFETS CROSS REFERENCE

Industry standard	SGS-THOMSON replacement	SGS-THOMSON nearest preferred	Industry standard	SGS-THOMSON replacement	SGS-THOMSON nearest preferred
MMFT1N10E	STN2N10		MTE215N10E	STE180N10	
MMFT3055E	STN3NE06		MTE53N50E	STE53NA50	
MTB10N40E	STB11NB40		MTP10N10E	IRF520	
MTB16N25E	STB16NB25		MTP10N40E	STP11NB40	
MTB20N20E	STB19NB20		MTP12N10E	IRF530	
MTB33N10E	STB30N10		MTP15N05E	STP20NE06	
MTB36N06E	STP36NE06(*)		MTP15N05EL	STP20NE06L	
MTB36N06V	STP36NE06(*)		MTP15N06E	STP16NE06	
MTB3N100E	STP4NA100		MTP15N06V	STP20NE06	
MTB4N80E	STB3NA80		MTP16N25E	STP16NB25	
MTB50N06E	STB55NE06		MTP1N60E	STP2NA60	
MTB50N06EL	STB45NE06L		MTP20N20E	STP19NB20	
MTB60N06HD	STB60NE06-16		MTP27N10E	IRF540	
MTB6N60E	STB7NB60		MTP2N50E		STP2NA50
MTB75N03HDL	STB80NE03L-06		MTP2N60E	STP3NB60	
MTB75N05HD	STB80NE06-10		MTP3055E	STP16NE06	
MTB75N06HD	STB80NE06-10		MTP3055EFI	STP16NE06FP	
MTB8N50E	STB9NB50		MTP3055EL	STP16NE06L	
MTD10N05E	STD16NE06		MTP3055V	STP16NE06	
MTD15N06V	STD12NE06		MTP3055VL	STP16NE06L	
MTD1N50E	STD2NA50		MTP30N06EL	STP30NE06L	
MTD1N60E	STD1NA60-1(*)		MTP33N10E	STP33N10	
MTD20N03HDL	STD20NE03L		MTP36N06E	STP36NE06	
MTD20N06HD	STD20NE06		MTP36N06V	STP36NE06	
MTD2N40E	STD2NA40		MTP3N100E	STP4NA100	
MTD2N50E	STD3NB50		MTP3N50E	STP4NB50	
MTD3055E	STD12NE06		MTP3N60	STP5NB60	
MTD3055EL	STD12NE06L		MTP3N60E	STP5NB60	
MTD3055V	STD12NE06		MTP4N40E	STP5NB40	
MTD3055VL	STD12NE06L		MTP4N50E	STP6NB50	
MTD4N20E		STD4N20	MTP4N80E	STP4NA80	
MTD5N25E		STD4N25	MTP50N05E	STP45NE06	
MTD6N10E	STD9N10		MTP50N05EL	STP45NE06L	
MTD6N20	STD5NB20		MTP50N06E	STP55NE06	
MTD8N06E	STD12NE06		MTP50N06EL	STP45NE06L	
MTD9N10E	STD9N10		MTP50N06V	STP45NE06	
MTE125N20E	STE110NA20		MTP50N06VL	STP45NE06L	
			MTP5N40E	STP7NB40	

(*) = package option available upon request

POWER MOSFETS CROSS REFERENCE

Industry standard	SGS-THOMSON replacement	SGS-THOMSON nearest preferred	Industry standard	SGS-THOMSON replacement	SGS-THOMSON nearest preferred
MTP60N06HD	STP60N0E06-16	STP9NB50 STW7NA100	RFG70N06	STW80NE06-10	STP45N10 STP50NE08
MTP6N60	STP7NB60		RFP10N12		
MTP6N60E	STP7NB60		RFP12N08		
MTP75N03HDL	STP80NE03L-06		RFP12N10	IRF530	
MTP75N05HD	STP80NE06-10		RFP12N10L	STP16N10L	
MTP75N06HD	STP80NE06-10		RFP14N05	STP20NE06	
MTP7N20E	STP7NB20		RFP14N05L	STP20NE06L	
MTP8N50E			RFP14N06	STP20NE06	
MTW10N100E			RFP14N06L	STP20NE06L	
MTW14N50E	STW15NB50		RFP15N05	STP16NE06	
MTW16N40E	STW18NB40		RFP15N05L	STP16NE06L	
MTW20N50E	STW20NB50		RFP15N06	STP16NE06	
MTW32N20E	STW38NB20		RFP15N06L	STP16NE06L	
MTW45N10E	STW50N10		RFP15N08L	STP16N10L	
MTW6N100E	STW7NA100		RFP15N15	STP19NB20	
MTW7N80E	STW9NA80		RFP17N06LE	STP20NE06L	
MTW8N60E	STW16NA60		RFP18N10	STP20NE10	
MTY25N60E	STY25NA60		RFP22N10	IRF540	
MTY30N50E	STY34NB50		RFP23N06LE	STP30NE06L	
MTY55N20E			RFP25N05	STP30NE06	
		RFP25N06	STP30NE06		
RF1S45N06LESM	STP45NE06L(*)	RFP25N06LE	STP20NE06L		
RF1S45N06SM	STB55NE06	RFP2N18	STP10NB20		
RF1S50N06LESM	STB55NE06L	RFP3055	STP16NE06		
RF1S50N06SM	STB55NE06	RFP3055LE	STP16NE06L		
RF1S70N06SM	STB60NE06-16	RFP3N45	STP4NB50		
RFD14N05L	STD16NE06L-1	RFP3N50	STP4NB50		
RFD14N05LSM	STD16NE06L	RFP40N10	STP45N10		
RFD14N06L	STD16NE06L-1	RFP45N06	STP45NE06		
RFD14N06LSM	STD16NE06L	RFP45N06LE	STP45NE06L		
RFD14N06SM	STD16NE06	RFP45N08L	STP40NE03L-20		
RFD14N05SM	STD16NE06	RFP4N100	STP4NA100		
RFD16N03LSM	STD20NE03L	RFP4N40	STP5NB40		
RFD3055LE	STD12NE06L-1	RFP50N05	STP55NE06		
RFD3055LESM	STD12NE06L	RFP50N05L	STP55NE06L		
RFD3055SM	STD12NE06	RFP50N06	STP55NE06		
RFD7N10LESM	STD9N10L	RFP60N06LE	STP55NE06L		
RFG40N10	STW50N10	RFP6N45			
				STP6NB50	

(*) = package option available upon request

POWER MOSFETS CROSS REFERENCE

Industry standard	SGS-THOMSON replacement	SGS-THOMSON nearest preferred	Industry standard	SGS-THOMSON replacement	SGS-THOMSON nearest preferred
RFP6N50		STP6NB50	SSP3N90	STP4NA90	STP5NB60
RFP70N06	STP60N0E06-16		SSP4N55	STP5NB60	
RFP7N35	STP11NB40		SSP4N60	STP5NB60	
RFP7NA40	STP11NB40		SSP4N80	STP4NA80	
			SSP4N90	STP4NA90	
SSH10N55	STW13NB60		SSP50N05	STP55NE06	
SSH10N60	STW13NB60		SSP50N05L	STP55NE06L	
SSH10N80	STW9NA80		SSP50N06	STP55NE06	
SSH11N90	STW7NA90		SSP50N06L	STP55NE06L	
SSH12N80	STW9NA80		SSP5N80	STP5NA80	
SSH15N55	STW13NB60		SSP5N90	STP5NA90	
SSH15N60	STW13NB60		SSP60N05	STP60N0E06-16	
SSH17N55	STW16NA60		SSP60N06	STP60N0E06-16	
SSH17N60	STW16NA60		SSP6N55	STP6NB50	
SSH20N50	STW20NB50		SSP6N60		
SSH22N35	STW18NB40		SSP7N55	STP7NB60	
SSH22N40	STW18NB40		SSP7N60	STP7NB60	
SSH22N50	STW20NB50		SSR2N55	STD2NB60	
SSH40N15	STW34NB20		SSR2N60	STD2NB60	
SSH40N20	STW34NB20		SSR3055	STD12NE06	
SSH4N90	STW5NA90		SSR3055L	STD12NE06L	
SSH5N80	STW6NB80		SSS2N90	STP3NA90FI	
SSH5N90	STW5NA90		SSS3N90	STP4NA90FI	
SSH60N08	STW50N10		SSS4N55		
SSH60N10	STW50N10		SSS4N60		
SSH6N80	STW7NA80		SSS4N80	STP4NA80FI	
SSH70N08		STP50NE08(*)	SSS4N90	STP4NA90FI	
SSH70N10	STW60N10		SSS50N06	STP55NE06FP	
SSH7N55	STW9NA60		SSS50N06L	STP55NE06LFP	
SSH7N60	STW9NA60		SSS5N80	STP6NB80FP	
SSH7N90		STW6NA90	SSS5N90	STP5NA90(*)	
SSH8N55	STW13NB60		SSS60N06	STP60NE06-16FP	
SSH8N60	STW13NB60		SSS6N60		
SSH8N80	STW8NA80		SSS7N55		
SSP15N05	STP20NE06		SSS7N60		
SSP15N06	STP20NE06		SSU2N55	STD2NB60-1	
SSP2N90	STP3NA90		SSU2N60	STD2NB60-1	
SSP3N80	STP3NA80		SSU3055L	STD12NE06L-1	

(*) = package option available upon request

POWER MOSFETS CROSS REFERENCE

Industry standard	SGS-THOMSON replacement	SGS-THOMSON nearest preferred	Industry standard	SGS-THOMSON replacement	SGS-THOMSON nearest preferred
STB10NA40	STB11NB40		STD12N06L	STD12NE06L	STD12NE06
STB11NB 40	STB11NB 40		STD12NE06	STD12NE06	
STB15N25	STB16NB25		STD12NE06L	STD12NE06L	
STB16NB25	STB16NB25		STD15N06		
STB18N20	STB19NB20		STD15N06L	STD16NE06L	
STB19NB20	STB19NB20		STD16NE06	STD16NE06	
STB30N10	STB30N10		STD16NE0L	STD16NE0L	
STB40N03L-20	STB40NE03L-20		STD16NE10	STD16NE10	
STB40NE03L-20	STB40NE03L-20		STD17N05	STD16NE06	
STB45N10L	STB45N10L		STD17N05L	STD16NE06L	
STB50N06	STB55NE06		STD17N06	STD16NE06	
STB55NE06	STB55NE06		STD17N06L	STD16NE06L	
STB55NE06L	STB55NE06L		STD17NE03L	STD17NE03L	
STB5NA50	STB6NB50		STD1NA60-1	STD1NA60-1	
STB5NB60	STB5NB60		STD1NB50-1	STD1NB50-1	
STB60N03L-10	STB60NE03L-10		STD20N03L	STD20NE03L	
STB60N06-14	STB60NE06-16		STD20N06		
STB60N06L-16	STB60NE06L-16		STD20NE03L	STD20NE03L	
STB60NE03L-10	STB60NE03L-10		STD20NE06	STD20NE06	
STB60NE06-16	STB60NE06-16		STD2N50-1	STD2N52-1	
STB60NE06L-16	STB60NE06L-16		STD2NA40-1	STD2NA40-1	
STB6NA60	STB7NB60		STD2NA50-1	STD2NA50-1	
STB6NA80	STB6NB80		STD2NA60	STD2NB60	
STB6NB50	STB6NB50		STD2NB60	STD2NB60	
STB7NA40	STB7NB40		STD30NE06	STD30NE06	
STB7NB40	STB7NB40		STD30NE06L	STD30NE06L	
STB7NB60	STB7NB60		STD3N30-1	STD3NB30	
STB80N03L-06	STB80NE03L-06		STD3NA50-1	STD3NB50-1	
STB80N05-09	STB80NE06-10		STD3NB30	STD3NB30	
STB80N06-10	STB80NE06-10		STD3NB50	STD3NB50	
STB80NE03L-06	STB80NE03L-06		STD4N20	STD4N20	
STB80NE06-10	STB80NE06-10		STD4N25-1	STD4NB25-1	
STB8NA50	STB9NB50		STD4NA40-1	STD5NB40-1	
STB9NB50	STB9NB50		STD4NB25	STD4NB25	
STD12N05	STD12NE06		STD4NB40	STD4NB40	
STD12N05L	STD12NE06L		STD5N20-1	STD5NB20-1	
STD12N06	STD12NE06		STD5NB20-1	STD5NB20-1	
			STD5NB30	STD5NB30	

(*) = package option available upon request

POWER MOSFETS CROSS REFERENCE

Industry standard	SGS-THOMSON replacement	SGS-THOMSON nearest preferred	Industry standard	SGS-THOMSON replacement	SGS-THOMSON nearest preferred
STD6N10	STD9N10		STH12NA60FI	STH13NB60FI	
STD6N10L	STD9N10		STH15NA50	STW15NB50	
STD7NB20	STD7NB20		STH15NA50FI	STH15NB50FI	
STD8N06	STD12NE06		STH16NA40FI	STH18NB40FI	
STD8N06L	STD12NE06L		STH33N20	STW34NB20	
STD8N10	STD9N10		STH45N10	STW50N10	
STD8N10L	STD9N10L		STH5N90	STW5NA90	
STD9N10	STD9N10		STH5N90FI	STH5NA90FI	
STD9N10L	STD9N10L		STH5NA100FI	STH5NA100FI	
STE100N20	STE110NA20		STH5NA90FI	STH5NA90FI	
STE110NA20	STE110NA20		STH60N10	STW60N10	
STE150N10	STE180N10		STH6N100	STW7NA100	
STE15N100	STE15NA100		STH6NA80	STW6NB80	
STE15NA100	STE15NA100		STH75N06	STW80NE06-10	
STE16N100	STE15NA100		STH7N90	STW7NA90	
STE180N05	STE250N06		STH7N90FI	STH7NA90FI	
STE180N10	STE180N10		STH7NA80FI	STH7NA80FI	
STE22N80	STE26NA90		STH7NA90FI	STH7NA90FI	
STE24N90	STE26NA90		STH8N80	STW9NA80	
STE24NA100	STE24NA100		STH8N80FI	STH9NA80FI	
STE250N05	STE250N06		STH8NA60	STP9NB60(*)	
STE250N06	STE250N06		STH8NA80FI	STH8NA80FI	
STE26N50	STE38NB50		STH9N80	STW9NA80	
STE26NA90	STE26NA90		STH9N80FI	STH9NA80FI	
STE30NA50	STE38NB50		STH9NA80FI	STH9NA80FI	
STE36N50	STE38NB50		STHV102	STW5NA100	
STE36N50A	STE38NB50		STHV102FI	STH5NA100FI	
STE38N60	STE40NA60		STHV82	STW7NA80	
STE38NA50	STE38NB50		STHV82FI	STH7NA80FI	
STE40NA60	STE40NA60		STK12N05L	STD16NE06L-1	
STE45N50	STE38NB50		STK12N06L	STD16NE06L-1	
STE47N50	STE38NB50		STK18N05L	STD16NE06L-1	
STE50N40	STE53NA50		STK2N50	STD2N52-1	
STE53NA50	STE53NA50		STK2N60	STD1NA60-1	
STH10NA50		STP9NB50(*)	STK2N80	STK2N80	
STH11NA50	STW14NB50		STK2NA60	STD1NA60-1	
STH12N60	STW13NB60		STK3N50	STD3NB50	
STH12NA60	STW13NB60		STK3NA50	STD3NB50-1	

(*) = package option available upon request

POWER MOSFETS CROSS REFERENCE

Industry standard	SGS-THOMSON replacement	SGS-THOMSON nearest preferred	Industry standard	SGS-THOMSON replacement	SGS-THOMSON nearest preferred
STK3NA60	STD2NB60-1		STP20NE06L	STP20NE06L	
STK4N30	STD3NB30		STP20NE06LFP	STP20NE06LFP	
STK6N20	STD5NB20-1		STP20NE10	STP20NE10	
STK9N10	STD9N10-1		STP21N05L	STP20NE06L	
STN2N06	STN3NE06		STP21N05LFI	STP20NE06LFP	
STN2N10	STN2N10		STP21N06L	STP20NE06L	
STN3N06	STN3NE06		STP21N06LFI	STP20NE06LFP	
STN3NE06	STN3NE06		STP22NE03L	STP22NE03L	
STN4NE03L	STN4NE03L		STP25N05	STP30NE06	
STP10NA40	STP11NB40		STP25N06	STP30NE06	
STP10NA40FI	STP11NB40FP		STP2N60	STP3NB60	
STP10NB20	STP10NB20		STP2N60FI	STP3NB60FP	
STP10NB20FP	STP10NB20FP		STP2N80	STP2N80	
STP11NB40	STP11NB40		STP2N80FI	STP2N80FI	
STP11NB40FP	STP11NB40FP		STP2NA50	STP2NA50	
STP12NB30	STP12NB30		STP30N05	STP30NE06	
STP12NB30FP	STP12NB30FP		STP30N06	STP30NE06	
STP13N10	IRF530		STP30NE06	STP30NE06	
STP13N10FI	IRF530FI		STP30NE06L	STP30NE06L	
STP13N10L	STP16N10L		STP32N05L	STP30NE06L	
STP15N05L	STP16NE06L		STP32N06L	STP30NE06L	
STP15N06L	STP16NE06L		STP33N10	STP33N10	
STP15N25	STP16NB25		STP36N06	STP36NE06	
STP16NB25	STP16NB25		STP36N06FI	STP36NE06FP	
STP16NE06	STP16NE06		STP36NE06	STP36NE06	
STP16NE06FP	STP16NE06FP		STP36NE06FP	STP36NE06FP	
STP16NE06L	STP16NE06L		STP38N06	STP45NE06	
STP16NE06LFP	STP16NE06LFP		STP3N100	STP3NA100	
STP18N10		IRF530	STP3N100FI	STP3NA100FI	
STP18N10FI		IRF530FI	STP3N60	STP5NB60	
STP19N06	STP20NE06		STP3N60FI	STP5NB60FP	
STP19N06L	STP20NE06L		STP3N90	STP3NA90	
STP19NB20	STP19NB20		STP3N90FI	STP3NA90FI	
STP19NB20FP	STP19NB20FP		STP3NA100	STP3NA100	
STP20N06	STP20NE06		STP3NA100FI	STP3NA100FI	
STP20N10	STP20NE10		STP3NA50	STP4NB50	
STP20NE06	STP20NE06		STP3NA50FI	STP4NB50FP	
STP20NE06FP	STP20NE06FP		STP3NA60	STP3NB60	

(*) = package option available upon request

POWER MOSFETS CROSS REFERENCE

Industry standard	SGS-THOMSON replacement	SGS-THOMSON nearest preferred	Industry standard	SGS-THOMSON replacement	SGS-THOMSON nearest preferred
STP3NA60FI	STP3NB60FP		STP55N05L	STP55NE06L	
STP3NA80	STP3NA80		STP55N06	STP55NE06	
STP3NA80FI	STP3NA80FI		STP55N06FI	STP55NE06FP	
STP3NA90	STP3NA90		STP55N06L	STP55NE06L	
STP3NA90FI	STP3NA90FI		STP55NE06	STP55NE06	
STP3NB60	STP3NB60		STP55NE06FP	STP55NE06FP	
STP3NB60FP	STP3NB60FP		STP55NE06L	STP55NE06L	
STP40N03L-20	STP40NE03L-20		STP5N30	STP5NB30	
STP40N05	STP36NE06		STP5N30L	STP5N30L	
STP40N10	STP45N10		STP5N80	STP6NB80	
STP40NE03L-20	STP40NE03L-20		STP5N80FI	STP6NB80FP	
STP45N10	STP45N10		STP5N90		STP5NA90
STP45NE06	STP45NE06		STP5NA50	STP6NB50	
STP45NE06FP	STP45NE06FP		STP5NA50FI	STP6NB50FP	
STP45NE06L	STP45NE06L		STP5NA60	STP7NB60	
STP45NE06LFP	STP45NE06LFP		STP5NA60FI		STP5NB60FP
STP4N100	STP4NA100		STP5NA80	STP5NA80	
STP4N90		STP4NA90	STP5NA80FI	STP5NA80FI	
STP4N90FI		STP4NA90FI	STP5NA90	STP5NA90	
STP4NA100	STP4NA100		STP5NB30	STP5NB30	
STP4NA40	STP5NB40		STP5NB30FP	STP5NB30FP	
STP4NA40FI	STP5NB40FP		STP5NB40	STP5NB40	
STP4NA60	STP5NB60		STP5NB40FP	STP5NB40FP	
STP4NA60FI	STP5NB60FP		STP5NB60	STP5NB60	
STP4NA80	STP4NA80		STP5NB60FP	STP5NB60FP	
STP4NA80FI	STP4NA80FI		STP60N03L-10	STP60N0E3L-10	
STP4NA90	STP4NA90		STP60N03L-12	STP60N0E3L-10	
STP4NA90FI	STP4NA90FI		STP60N06	STP60N0E06-16	
STP4NB50	STP4NB50		STP60N06-14	STP60N0E06-16	
STP4NB50FP	STP4NB50FP		STP60N06-16	STP60N0E06-16	
STP50N05L	STP45NE06L		STP60N06L-16	STP60N0E06L-16	
STP50N06	STP45NE06		STP60NE03L-10	STP60NE03L-10	
STP50N06FI	STP45NE06FP		STP60NE06-16	STP60NE06-16	
STP50N06L	STP45NE06L		STP60NE06-16FP	STP60NE06-16FP	
STP50NE08	STP50NE08		STP60NE06L-16	STP60NE06L-16	
STP53N06	STP55NE06		STP6N25	STP6NB25	
STP53N08		STP50NE08	STP6N60	STP7NB60	
STP55N05	STP55NE06		STP6N60FI	STP7NB60FP	

(*) = package option available upon request

POWER MOSFETS CROSS REFERENCE

Industry standard	SGS-THOMSON replacement	SGS-THOMSON nearest preferred	Industry standard	SGS-THOMSON replacement	SGS-THOMSON nearest preferred
STP6NA50	STP9NB50		STU13NB60	STU13NB60	
STP6NA50FI	STP9NB50FP		STU14NA50	STU16NB50	
STP6NA60	STP7NB60		STU16NB50	STU16NB50	
STP6NA60FI	STP7NB60FP		STU16NB50I	STU16NB50I	
STP6NA80	STP6NA80		STU36NB20	STU36NB20	
STP6NA80FI	STP6NA80FI		STU6NA100	STU6NA100	
STP6NB25	STP6NB25		STU6NA90	STU6NA90	
STP6NB25FP	STP6NB25FP		STU7NA80	STU7NA80	
STP6NB50	STP6NB50		STU7NA90	STU7NA90	
STP6NB50FP	STP6NB50FP		STU8NA80	STU8NA80	
STP7N20	STP7NB20		STU9NA60	STU9NA60	
STP7N20FI	STP7NB20FP		STW10NA50		STP9NB50(*)
STP7NA40	STP7NB40		STW12N60	STW13NB60	
STP7NA40FI	STP7NB40FP		STW12NA50	STW14NB50	
STP7NA60	STP9NB60		STW12NA60	STW13NB60	
STP7NA60FI	STP9NB60FP		STW12NB60	STW12NB60	
STP7NB20	STP7NB20		STW13NB60	STW13NB60	
STP7NB20FP	STP7NB20FP		STW14NB50	STW14NB50	
STP7NB30	STP7NB30		STW15NA50	STW15NB50	
STP7NB30FP	STP7NB30FP		STW15NB50	STW15NB50	
STP7NB40	STP7NB40		STW16N40	STW18NB40	
STP7NB40FP	STP7NB40FP		STW16NA40	STW18NB40	
STP7NB60	STP7NB60		STW16NA60	STW16NA60	
STP7NB60FP	STP7NB60FP		STW18NB40	STW18NB40	
STP80N03L-06	STP80NE03L-06		STW20NA50	STW20NB50	
STP80N05-09	STP80NE06-10		STW20NB50	STW20NB50	
STP80N06-10	STP80NE06-10		STW33N20	STW34NB20	
STP80NE03L-06	STP80NE03L-06		STW34NB20	STW34NB20	
STP80NE06-10	STP80NE06-10		STW50N10	STW50N10	
STP8NA50	STP9NB50		STW50NB20	STW50NB20	
STP8NA50FI	STP9NB50FP		STW5NA100	STW5NA100	
STP9N30	STP12NB30		STW5NA90	STW5NA90	
STP9NA50		STP9NB50	STW60N10	STW60N10	
STP9NB50	STP9NB50		STW6NA80	STW7NA80	
STP9NB50FP	STP9NB50FP		STW6NA90	STW6NA90	
STU10NA50	STU13NB50		STW75N06	STW80NE06-10	
STU11NB60	STU11NB60		STW75N06-14	STW80NE06-10	
STU13NB50	STU13NB50		STW7NA100	STW7NA100	

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POWER MOSFETS CROSS REFERENCE

Industry standard	SGS-THOMSON replacement	SGS-THOMSON nearest preferred
STW7NA80	STW7NA80	
STW7NA90	STW7NA90	
STW80N06-10	STW80NE06-10	
STW80NE06-10	STW80NE06-10	
STW8N80	STW9NA80	
STW8NA60	STP9NB60(*)	
STW8NA80	STW8NA80	
STW9NA60	STW9NA60	
STW9NA80	STW9NA80	
STY15NA100	STY15NA100	
STY30NA50	STY34NB50	
STY34NB50	STY34NB50	
YTA630	STP10NB20	
YTA640	STP19NB20	
YTA830	STP6NB50	
YTA840	STP9NB50	
YTAF620	STP7NB20FP	
YTAF630	STP10NB20FP	
YTAF640	STP19NB20FP	

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