



电子元器件系列

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MOSFETs

Progress in Power Switching



Cross Reference

STMicroelectronics
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P / N	ST Replacement	ST Nearest Preferred	Supplier
FQD20N06L		STD16NE06L	FAIRCHILD / SAMSUNG
FQD3N60		STD2NB60	
FQD4N40		STD4NB40	
FQD4N50		STD3NB50	
FQD6N25		STD4NB25	
FQL40N50		STY34NB50FD	
FQP10N20	STP10NB20		
FQP11N40	STP11NB40		
FQP12N60		STP9NB60	
FQP1306		STP16NEFP	
FQP1306L		STP16NE06LFP	
FQP16N06	STP16NE06		
FQP16N25	STP16NB25		
FQP17N10	STP20NE10		
FQP19N20	STP19NB20		
FQP20N06L	STP20NE06L		
FQP24N03L		STD17NE03L	
FQP30N06	STP30N06		
FQP30N06L	STP30NE06L		
FQP3N60	STP3NC60		
FQP3N80	STP3NB80		
FQP4N50	STP4NC50		
FQP4N80	STP4NB80		
FQP4N90		STP3NB90	
FQP50N06		STP45NF06	
FQP50N06L		STP45NF06L	
FQP50N10	STP50NE10		
FQP5N40	STP5NB40		
FQP5N60	STP5NC60		
FQP5N80	STP5NB80		
FQP5N90		STP4NB90	
FQP6N06	STP60NE06-16		
FQP6N25	STP6NB25		
FQP6N50	STP6NB50		
FQP6N80	STP6NB80		
FQP6N90	STP6NB90		
FQP7N20	STP7NB20		
FQP7N40	STP7NB40		
FQP7N60	STP6NC60		
FQP7N80	STP7NB80		
FQP9N50	STP8NC50		
FQPF10N20	STP10NB20FP		
FQPF11N40	STP11NB40FP		
FQPF12N60		STP9NB60FP	
FQPF19N20	STP19NB20FP		
FQPF20N06	STP20NE06FP		
FQPF20N06L	STP20NE06LFP		
FQPF30N06	STP30NE06FP		
FQPF30N06L	STP30NE06LFP		
FQPF3N60	STP3NC60FP		
FQPF3N80	STP3NB80FP		
FQPF4N50	STP4NC50FP		
FQPF4N80	STP4NB80FP		
FQPF4N90		STP3NB90FP	
FQPF50N06		STP45NF06FP	
FQPF5N40	STP5NB40FP		
FQPF5N60	STP5NC60FP		
FQPF5N80	STP5NB80FP		
FQPF6N25	STP6NB25FP		
FQPF6N50	STP6NB50FP		
FQPF7N20	STP7NB20FP		
FQPF7N40	STP7NB40FP		
FQPF7N60	STP6NC60		
FQPF9N50	STP8NC50FP		
FQT6N10L		STN2NE10L	
FQU2N50		STD1NB50	

P / N	ST Replacement	ST Nearest Preferred	Supplier
FQU4N25	STD2NB25-1	STS8NF30L	FAIRCHILD / SAMSUNG
FSD6672A			
FSD6680	STS11NF3LL	STS12NF30L	
FSD6680A		STS5PF30L	
FSD6975		STS6DNF30L	
FSD6982		STS6DNF30L	
FSD6982S		STS4DPF20L	
FSD9933A			
IRF510	IRF520		
IRF520FI	IRF520FI		
IRF520S	IRF520		
IRF530	IRF530		
IRF530A	STP20NE10		
IRF530FI	IRF530FI		
IRF540	IRF540	STP24NF10	
IRF540A		STP33N10	
IRF540FI	IRF540FI		
IRFWZ44A	STB55NE06		
IRFZ14A	STP16NE06		
IRFZ44A	STP55NF06		
IRL510A	STP4N20		
IRL520A	STP7NB20		
IRL530A	STP20NE10		
IRL540A	STP19NB20		
IRLWZ44A	STB55NE06L		
IRLZ14A	STP16NE06L		
IRLZ24A		STP20NE06	
IRLZ34A		STP30NE06	
IRLZ44A	STP55NF06L		
NCD652P	STT3PF30L		
NDC651N		STT4NF30L	
NDP4050	BUZ71		
NDP4060L		STP20NE06L	
NDP410A	BUZ72A		
NDP5060	STP30NE06		
NDP510A		STP20NE10	
NDP603AL	STP40NF03L		
NDP6060		STP55NF06	
NDP6060L		STP55NF06L	
NDP610A		STP33N10	
NDP7060		STP80NE06-10	
NDP7061	STP60NE06-16		
NDP708A		STP50NE08	
NDS8410	STS10NF30L		
NDS8410A	STS12NF30L		
NDS8410S		STS8NF30L	
NDS8936		STS5DNE30L	
NDS8947		STS4DPF30L	
NDS9410A		STS8NF30L	
NDS9410S	STS7NF30L		
NDS9936		STS4DNF30L	
NDS9953A		STS3DPF30L	
NDS9956A	STS3DNF30L		
NDT014		STN3NE06	
NDT014L		STN3NE06L	
NDT451N	STN4NE03L		
NSD356AP	STT3PF30L		
NSD8410		STS12NF30L	
NSD8410S		STS7NF30L	
NSD8934	STS4DPF20L		
SFI35N06		STB55NE06	
SFI36N03	STB40NE03L-20		
SFI55N06	STB55NE06		
SFI60N03		STB60NE03L-10	
SFI65N03		STB60NE03L-10	
SFI65N06	STB60NE06L-16		

P / N	ST Replacement	ST Nearest Preferred	Supplier
SFP16N06	STP20NE06		FAIRCHILD / SAMSUNG
SFP22N03	STP22NE03L		
SFP25N06	STP30NE06L		
SFP36N03	STP40NE03L-20		
SFP55N06	STP60NE06-16		
SFP65N03	STP60NE03L-10		
SFP65N06	STP60NE06-16		
SFP70N03	STP60NE03L-10		
SFP70N06	STP60NE06-16		
SFP80N03	STP80NE03L-06		
SFR16N06	STD16NE06		
SFR22N03	STD17NE03L		
SFS16N06	STP20NE06		
SFS25N06	STP30NE06L		
SFS36N03	STP40NE03L-20		
SFS55N06	STP60NE06-16		
SFS65N03	STP60NE03L-10		
SFS65N06	STP60NE06-16		
SFS70N03	STP60NE03L-10		
SFS70N06	STP60NE06-16		
SFS80N03	STP60NE03L-10		
SFU16N06	STD16NE06		
SFU22N03		STB17NE03L	
SFW35N06		STB55NE06	
SFW36N03	STB40NE03L-20		
SFW55N06	STB55NE06		
SFW60N03		STB60NE03L-10	
SFW65N06	STB60NE06L-16		
SI5435DC		STS5PF30L	
SSD2006	STS12NF30L		
SSD2008	STS12NF30L		
SSH10N55	STW12NC60		
SSH10N60	STW12NC60		
SSH10N80	STW11NB80		
SSH11N90	STW8NB90		
SSH12N80	STW11NB80		
SSH15N55	STW12NC60		
SSH15N60	STW12NC60		
SSH17N55	STW16NB60		
SSH17N60	STW16NB60		
SSH20N50	STW20NC50		
SSH22N35		STW18NB40	
SSH22N40		STW18NB40	
SSH22N50	STW20NC50		
SSH40N15	STW34NB20		
SSH40N20	STW34NB20		
SSH4N90		STW5NB90	
SSH5N80	STW7NB80		
SSH5N90	STW5NB90		
SSH60N08	STW50NE10		
SSH60N10	STW50NE10		
SSH6N55		STW10NB60	
SSH6N60		STW10NB60	
SSH6N80	STW7NB80		
SSH70N10	STW60NE10		
SSH7N55	STW10NB60		
SSH7N60	STW10NB60		
SSH7N90		STW6NB90	
SSH7N90A		STP6NB90	
SSH8N55		STW12NC60	
SSH8N60		STW12NC60	
SSH8N80		STW8NB80	
SSH8N80A		STW8NB80	
SSP15N05	STP20NE06		
SSP15N06	STP20NE06		
SSP2N80A	STP3NB80		

P / N	ST Replacement	ST Nearest Preferred	Supplier
HUF75307D3S	STD16NE06		FAIRCHILD / INTERSIL
HUF75307P3	STP20NE06		
HUF75307T3ST		STN3NE06	
HUF75309P3	STP30NE06		
HUF75321D3S	STD30NE06		
HUF75321P3	STP45NF06		
HUF75321S3S	STB45NE06(*)		
HUF75329P3	STP55NF06		
HUF75329S3S	STB55NE06		
HUF75332P3	STP60NE06-10		
HUF75332S3S	STB60NE06-16		
HUF75333G3	STW80NE06-10		
HUF75333P3	STP60NE06-16		
HUF75333S3S	STB80NE06-16		
HUF75337G3	STW80NE06-10		
HUF75337P3		STP60NE06-16	
HUF75337S3S		STB60NE06-16	
HUF75339G3	STW80NE06-10		
HUF75339P3	STP80NE06-10		
HUF75339S3S		STB80NE06-10	
HUF75343G3	STW80NE06-10		
HUF75343P3		STP80NE06-10	
HUF75343S3S		STB80NF55-06	
HUF75344G3		STW80NE06-10	
HUF75344P3		STP80NE06-10	
HUF75344S3S		STB80NE06-10	
HUF75345G3		STW80NE06-10	
HUF75345P3	STP80NF55-06		
HUF75345S3S	STB80NF55-06		
HUF75635G3	STW60NE10		
HUF75637P3		STP40NF10	
HUF75639P3	STP50NE10		
HUF75842P3		STP40NS15	
HUF76105DK8	STS5DNE30L		
HUF76107P3	STP22NE03L		
HUF76113DK8	STS6DNF30L		
HUF76113SK8	STS6DNF30L		
HUF76121	STB36NF03L		
HUF76129S	STB55NF03L		
HUF76131SK8	STS12NF30L	STS10NF30L	
HUF76132S	STB70NF03L		
HUF76139P3		STP80NE03L-06	
HUF76143P3		STP80NF03L-04	
HUF76145P3		STP80NF03L-04	
HUF76407P3		STP16NF06L	
IRF520	IRF520		
IRF530	IRF530		
IRF540	IRF540	STP24NF10	
IRF620	STP7NB20		
IRF630	IRF630	IRF630	
IRF640	STP19NB20	IRF640	
IRF730	STP7NB40		
IRF740	IRF740		
IRF820	STP4NC50		
IRF830	STP6NB50		
IRF840	STP8NC50		
IRFBC30	STP4NC60	STP3NC60	
IRFBC40	IRFBC40		
IRFP250	STW34NB20		
IRFP350	STW18NB40		
IRFP450	STW14NC50		
IRFPG40	STW5NB100		
IRFR120		STD6NF10	
IRFR214	STD2NB25		
IRFR220	STD5NB20		
IRFR320	STD5NB40		

P / N	ST Replacement	ST Nearest Preferred	Supplier
IRFU214	STD3NB30		FAIRCHILD / INTERSIL
IRFU220	STD5NB20-1		
IRFUC20	STD2HNC60		
RF1K49086		STS3DNF30L	
RF1K49088		STS5DNE30L	
RF1K49093	STS4DPF20L		
RF1K49154	STS3DNE60L		
RF1K49156	STS8NF30L		
RF1K49157	STS7NF30L		
RF1K49223		STS3DPF30L	
RF1S42N03LSM	STB40NF03L		
RF1S45N02LSM	STB42NF02L		
RF1S45N06LESM	STB55NE06L		
RF1S45N06SM	STB55NE06		
RF1S50N06LESM	STB55NE06L		
RF1S50N06SM	STB55NE06		
RF1S630SM	STB10NB20		
RF1S640SM	STB19NB20		
RF1S70N06SM	STB60NE06-16		
RFD14N05L	STD16NE06L-1		
RFD14N05LSM	STD12NF06L		
RFD14N05SM	STD16NE06		
RFD14N06L	STD16NE06L-1		
RFD14N06LSM	STD16NE06L		
RFD14N06SM	STD16NE06		
RFD16N02LSM	STD30NF03L		
RFD16N03LSM	STD30NF03L		
RFD3055LE	STD12NF06L-1		
RFD3055LESM	STD12NF06L		
RFD3055SM	STD12NF06		
RFD7N10LESM	STD9N10L		
RFG70N06	STW80NE06-10		
RFP10N12		STP50NE10	
RFP12N06RLE	STP16NE06L		
RFP12N08		STP50NE08	
RFP12N10		IRF530	
RFP14N05	STP16NE06		
RFP14N05L	STP20NE06L		
RFP14N06	STP20NE06		
RFP14N06L	STP20NE06L		
RFP15N05	STP16NE06		
RFP15N05L	STP16NE06L		
RFP15N06	STP16NE06		
RFP15N06L	STP16NE06L		
RFP15N08L	STP20NE10		
RFP15N15	STP19NB20		
RFP17N06LE	STP20NE06L		
RFP18N10	STP20NE10		
RFP22N10	IRF540		
RFP23N06LE	STP30NE06L		
RFP25N05	STP30NE06		
RFP25N06	STP30NE06		
RFP25N06LE	STP20NE06L		
RFP2N18	STP10NB20		
RFP3055	STP16NE06		
RFP3055LE	STP16NE06L		
RFP3N45	STP4NC50		
RFP3N50	STP4NC50		
RFP40N10	STP50NE10		
RFP40N10LE	STP50NE10L		
RFP42N03L	STP40NE03L-20		
RFP45N02L		STP40NF03L	
RFP45N06	STP45NF06		
RFP45N06LE	STP45NF06		
RFP45N08L	STP40NE03L-20		
RFP4N06		STP20NE06	


P / N	ST Replacement	ST Nearest Preferred	Supplier
RFP4N06L RFP4N100 RFP4N40 RFP50N05 RFP50N05L RFP50N06 RFP60N06LE RFP6N45 RFP70N06 RFP7N35 RFP7NA40	STP5NB100 STP5NB40 STP55NF06 STP55NF06L STP55NF06 STP55NF06L STP60NE06-16 STP11NB40 STP11NB40	STP20NE06L STP6NB50	FAIRCHILD / INTERSIL FAIRCHILD / INTERSIL

P / N	ST Replacement	ST Nearest Preferred	Supplier
2SK1151	STD3NC50		HITACHI
2SK1153	STP4NC50		
2SK1154	STP4NC50		
2SK1155	STP6NB50		
2SK1156	STP6NB50		
2SK1157	STP8NC50		
2SK1158	STP8NC50		
2SK1159		STP8NC50	
2SK1160		STP8NC50	
2SK1167	STW15NB50		
2SK1168	STW14NB50		
2SK1169	STW20NC50		
2SK1170	STW15NB50		
2SK1199		STP4NB100	
2SK1202	STW5NB100		
2SK1203	STW5NB90		
2SK1204	STW8NB90		
2SK1205	STW8NB10		
2SK1231	STP6NB50FP		
2SK1232	STP6NB50FP		
2SK1268	STH15NB50FI		
2SK1269	STH15NB50FI		
2SK1275	STP3NB90FP		
2SK1296	STP45NF06L		
2SK1300	STP16N10L		
2SK1313	STP6NB50		
2SK1314	STP6NB50		
2SK1315		STB8NC50	
2SK1316	STB8NC50		
2SK1335	STD5NB20		
2SK1338		STP4NB100	
2SK1340	STW5NB100		
2SK1341	STW5NB90		
2SK1342	STW8NB90		
2SK1400		STP7NB30	
2SK1401	STW18NB40		
2SK1402	STP5NC60		
2SK1405		STH13NB60FI	
2SK1516	STW20NC50		
2SK1517	STW20NC50		
2SK1518	STW20NC50		
2SK1520	STY34NB50		
2SK1527	STY34NB50		
2SK1540	STB8NC50		
2SK1541	STB8NC50		
2SK1566	STP8NC50FP		
2SK1567	STP8NC50FP		
2SK1572		STP3NC60FP	
2SK1573	STW16NB60		
2SK1620	STB19NB20		
2SK1625	STB6NC60		
2SK1627	STP6NB50FP		
2SK1628		STH18NB40FI	
2SK1636	STB16NB25		
2SK1637	STP3NC60FP		
2SK1667	STP12NB30		
2SK1773	STW8NB100		
2SK1807	STP3NB90		
2SK1808	STP3NB90FP		
2SK1809	STP6NC60		
2SK1862	STP4NC50FP		
2SK1863	STP4NC50FP		
2SK1869	STB11NB40		
2SK1911	STP55NF06		
2SK1919	STB55NE06L		
2SK1933	STW8NB90		

P / N	ST Replacement	ST Nearest Preferred	Supplier
2SK1934	STW8NB100		HITACHI
2SK1957	STP10NB20FP		
2SK2059	STD2NB60		
2SK2097	STP5NC60FP		
2SK2114	STP6NB50FP		
2SK2115	STP6NB50FP		
2SK2116	STP8NC50FP		
2SK2117	STP8NC50FP		
2SK2118	STP6NC60FP		
2SK2175	STP16NE06L		
2SK2204	STB60NE03L-10		
2SK2205	STB60NE03L-10		
2SK2212	STP10NB20FP		
2SK2345		STP7NB40FP	
2SK551	IRF520		
2SK552	STP6NB50		
2SK553	STP6NB50		
2SK554	STP8NC50		
2SK555	STP8NC50		
2SK556	STW14NB50		
2SK557	STW14NB50		
2SK559	STW15NB50		
2SK560	STW15NB50		
2SK580	STD2NB50		
2SK622		STW34NB20	
2SK682	STW14NB50		
2SK683	STW14NB50		
2SK684	STW8NB80		
2SK685	STW8NB100		
2SK695	STW6NB80		
2SK696	STW5NB100		
2SK740	STP19NB20		
2SK741	STP12NB30		
2SK970	STP16NE06L		
2SK971		STP20NE06	

P / N	ST Replacement	ST Nearest Preferred	Supplier
MGSF3454V	STT4NF30L		ON-SEMI
MGSF3454X	STT4NF30L		
MMDF2P03HD	STS3DPF30L		
MMDF3N03HD		STS3DNF30L	
MMDF4P03HD	STS4DPF30L		
MMDF6N03HD	STS6DNF30L		
MMFT1N10E	STN2NE10		
MMFT3055E	STN3NE06		
MMSF3300	STS12NF30L		
MMSF3P02HD	STS4DPF20L		
MMSF3P03HD	STS5PF30L		
MMSF7N03HD	STS7NF30L		
MTB10N40E	STB11NB40		
MTB16N25E	STB16NB25		
MTB20N20E	STB19NB20		
MTB33N10E	STB30N10		
MTB36N06E	STB36NE06		
MTB36N06V	STB36NE06		
MTB3N100E	STP4NB100		
MTB4N80E	STB5NB80		
MTB50N06E	STB55NE06		
MTB50N06EL	STB45NE06L		
MTB60N06HD	STB60NE06-16		
MTB6N60E	STB6NC60		
MTB75N03HDL	STB80NE03L-06		
MTB75N05HD	STB80NE06-10		
MTB75N06HD	STB80NE06-10		
MTB8N50E	STB8NC50		
MTD10N05E	STD16NE06		
MTD15N06V	STD12NF06		
MTD1N50E	STD3NC50		
MTD1N60E	STD1NC60-1		
MTD20N03HDL	STD20NE03L		
MTD20N06HD	STD20NE06		
MTD2955E	STD10PF06		
MTD2955V	STD10PF06		
MTD2N40E	STD4NB40		
MTD2N50E	STD3NC50		
MTD3055E	STD12NF06		
MTD3055EL	STD12NF06L		
MTD3055V	STD12NF06		
MTD3055VL	STD12NF06L		
MTD4N20E		STD4N20	
MTD5N25E		STD4NB25	
MTD6N10E		STD5NE10L	
MTD6N20	STD5NB20		
MTD8N06E	STD12NF06		
MTD9N10E		STD6NF10	
MTE125N20E	STE110NA20		
MTE215N10E	STE180NE10		
MTE53N50E	STE53NA50		
MTP10N10E	IRF520		
MTP10N40E	STP11NB40		
MTP12N10E	IRF530		
MTP15N05E	STP16NE06		
MTP15N05EL	STP16NE06L		
MTP15N06E	STP16NE06		
MTP15N06V	STP20NE06		
MTP16N25E	STP16NB25		
MTP20N20E	STP19NB20		
MTP27N10E	IRF540		
MTP2955E	STP12PF06		
MTP2N50E		STP4NC50	
MTP2N60E	STP3NC60		
MTP3055E	MTP3055E		
MTP3055EFI	STP16NE06FP		

P / N	ST Replacement	ST Nearest Preferred	Supplier
MTP3055EL	STP16NE06L		ON-SEMI
MTP3055V	MTP3055E		
MTP3055VL	STP16NE06L		
MTP30N06EL	STP30NE06L		
MTP33N10E	STP33N10		
MTP36N06E	STP36NE06		
MTP36N06V	STP36NE06		
MTP3N100E	STP4NB100		
MTP3N50E	STP4NC60		
MTP3N60	STP4NC60		
MTP3N60E	STP4NC60		
MTP4N40E	STP5NC60		
MTP4N50E	STP6NB50		
MTP4N80E	STP4NB80		
MTP50N05E	STP45NF06		
MTP50N05EL	STP45NF06L		
MTP50N06E	STP45NF06		
MTP50N06EL	STP45NF06L		
MTP50N06V	STP45NF06		
MTP50N06VL	STP45NF06L		
MTP5N40E	STP7NB40		
MTP60N06HD	STP60NE06-16		
MTP6N60	STP6NC60		
MTP6N60E	STP6NC60		
MTP75N03HDL	STP70NF03LL		
MTP75N05HD	STP80NE06-10		
MTP75N06HD	STP80NE06-10		
MTP7N20E	STP7NB20		
MTP8N50E		STP8NC50	
MTW10N100E		STW8NB100	
MTW14N50E	STW14NC50		
MTW16N40E	STW18NB40		
MTW20N50E	STW20NC50		
MTW32N20E	STW34NB20		
MTW45N10E	STW55NE10		
MTW6N100E	STW8NB100		
MTW7N80E	STW11NB80		
MTW8N60E	STW13NB60		
MTY25N60E	STY25NA60		
MTY30N50E	STY34NB50		
MTY55N20E		STY60NA20	

P / N	ST Replacement	ST Nearest Preferred	Supplier
BUK417-500AE	STE38NB50		PHILIPS 
BUK436-60A	STP45NF06L		
BUK438-500B	STW14NB50		
BUK438-800A	STW8NB80		
BUK438-800B	STW7NB80		
BUK442-100A	IRF520FI		
BUK442-100B	IRF520		
BUK443-100A	IRF530FI		
BUK443-100B	IRF530FI		
BUK444-200A	STP10NB20FP		
BUK444-200B	STP10NB20FP		
BUK444-400B	STP5NB40FP		
BUK444-500B	STP4NC50FP		
BUK444-600B	STP3NC60FP		
BUK445-100A	IRF540FI		
BUK445-200A	STP19NB20FP		
BUK445-200B		IRF620FI	
BUK445-400B	STP7NB40FP		
BUK445-500B	STP6NB50FP		
BUK445-600B	STP5NC60FP		
BUK452-100A	IRF520		
BUK452-100B	IRF520FI		
BUK452-60A	STP16NE06		
BUK452-60B	STP16NE06		
BUK453-100A	IRF530		
BUK453-100B	IRF530		
BUK453-60A	STP20NE06		
BUK453-60B	STP20NE06		
BUK454-200A	STP10NB20		
BUK454-200B	STP10NB20		
BUK454-400B	STP5NB40		
BUK454-500B	STP4NC50		
BUK454-600B	STP3NC60		
BUK455-100A	IRF540		
BUK455-200A	STP19NB20		
BUK455-400B	STP7NB40		
BUK455-500B	STP6NB50		
BUK455-600B	STP5NC60		
BUK455-60A	STP36NE06		
BUK455-60B	STP36NE06		
BUK456-1000B	STP4NB100		
BUK456-100A	STP33N10		
BUK456-100B	STP33N10		
BUK456-200A	STP19NB20		
BUK456-200B	STP19NB20		
BUK456-60A	STP45NF06		
BUK456-60B	STP45NF06		
BUK456-60H	STP55NF06		
BUK456-800A	STP4NB80		
BUK457-400B	STP11NB40		
BUK457-500B		STP8NC50	
BUK457-600B	STP6NC60		
BUK481-60A	STN3NE06		
BUK482-100A	STN2NE10		
BUK482-60A	STN3NE06		
BUK517-500BE	STE38NB50		
BUK543-100A	IRF530		
BUK543-60A	STP20NE06LFP		
BUK543-60B	STP20NE06LFP		
BUK545-60A	STP36NE06FP		
BUK551-100A		IRF540	
BUK552-60	STP16NE06L		
BUK553-60A	STP20NE06L		
BUK553-60B	STP20NE06L		
BUK555-100A		IRF540	
BUK555-60A	STP36NE06		

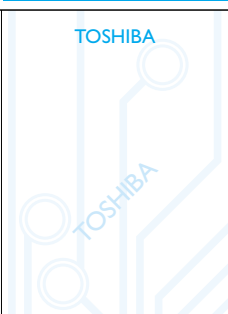
P / N	ST Replacement	ST Nearest Preferred	Supplier
BUK555-60B	STP30NE06L		PHILIPS
BUK556-60A	STP45NF06L		
BUK556-60H	STP55NF06L		
BUK582-100A	STN2NE10L		
BUK582-60A	STN3NE06		
BUK7508-55	STP80NF55-06		
BUK7575-55B	STP20NE06		
BUK7608-55	STB80NF55-06		
PHB10N40E	STB11NB40		
PHB125N06LT	STB80NF55L-06		
PHB130N03LT		STB80NE03L-06	
PHB18NQ20T	STB19NB20		
PHB24N03LT	STB80NF03L-04		
PHB34NQ10T	STB35NF10		
PHB42N03LT	STB40NF03L		
PHB45N03LT	STB40NE03L-20		
PHB45NQ10T	STB50NE10		
PHB4N40E	STB5NB40		
PHB7N40E	STB7NB40		
PHB7N60E	STB6NC60		
PHB87N03LT	STB80NE03L-06		
PHB8N50E	STB8NC50		
PHC20306	STS7C4F30L		
PHD18NQ10T	STD16NE10		
PHD3055E	STD12NF06		
PHD34NQ10T	STD25NF10		
PHD45N03LT	STD29NF03L		
PHN1011	STS12NF30L		
PHN1013	STS10NF30L		
PHN103	STS8NF30L		
PHN203	STS7DNF30L		
PHN210	STS3DNF30L		
PHP109	STS5PF30L		
PHP10N40E	STP11NB40		
PHP125N06LT	STP80NF55L-06		
PHP12N50E	STP10NC50		
PHP130N03LT	STP80NF03L-04		
PHP18NQ10T	STP20NE10		
PHP18NQ20T	STP19NB20		
PHP212	STS4DPF30L		
PHP222	STS3DPF30L		
PHP24N03LT	STP20NF03L		
PHP3055E	STP14NF06		
PHP34NQ10T	STP35NF10		
PHP3N50E	STP4NC50		
PHP42N03LT	STP40NF03L		
PHP45N03LT	STP40NF03L		
PHP45NQ10T	STP50NE10		
PHP4N40E	STP5NB40		
PHP4N60E	STP4NC60		
PHP50N03LT	STB55NF03L		
PHP7N60E	STP6NC60		
PHP87N03LT	STP80NE03L-06		
PHP8N50E	STP8NC50		
PHP8NQ20T	STP10NB20		
PHU2N50E		STD2NB50-1	
PHW14N50E	STW14NC50		
PHW16N60E	STW14NC50		
PHW20N50E	STW20NC50		
PHW45NQ10T	STW60NE10		
PSMN005-55B		STB80NF55-06	
PSMN005-55P		STP80NF55-06	
PSMN015-100B	STB80NF10		
PSMN015-100P	STP80NF10		
PSMN020-150W		STW40NS15	
PSMN025-100D	STD9N10		

P / N	ST Replacement	ST Nearest Preferred	Supplier
BUZ100	STP60NE06L-16		INFINEON (SIEMENS)
BUZ101	STP20NE06		
BUZ102	IRFZ40		
BUZ102AL		STP45NF06L	
BUZ102SL	STB60NF06L		
BUZ103		STP36NE06	
BUZ103S	STP36NE06		
BUZ103SL		STP30NE06	
BUZ104		STB16NF06	
BUZ104S	STP16NF06		
BUZ104SL		STP16NE06L	
BUZ11	BUZ11		
BUZ110S	STP80NE06-10		
BUZ110SL	STP16NE06L		
BUZ111S	STB80NF55-08		
BUZ11A	BUZ11A		
BUZ20	IRF530		
BUZ22	STP33N10		
BUZ305	STW9NB80		
BUZ307		STP4NB80	
BUZ30A		STP19NB20	
BUZ31	STP19NB20		
BUZ310	STW5NB100		
BUZ311	STW5NB100		
BUZ312	STW8NB100		
BUZ32	STP10NB20		
BUZ323	STW18NB40		
BUZ325	STW18NB40		
BUZ330	STW14NB50		
BUZ331		STW14NB50	
BUZ332A	STW9NB60		
BUZ334		STW13NB60	
BUZ338	STW15NB50		
BUZ341		STW34NB20	
BUZ344		STW13NB60	
BUZ345	STW60NB10		
BUZ355	STW8NB80		
BUZ356	STW7NB80		
BUZ357	STW8NB100		
BUZ358		STW6NB100	
BUZ40B		STP8NC50	
BUZ41A	STP6NB50		
BUZ42	STP6NB50		
BUZ50A	STP3NB100		
BUZ50B	STP3NB100		
BUZ50C	STP3NB100		
BUZ51	STP4NB100		
BUZ60	STP7NB40		
BUZ61A	STP11NB40		
BUZ71	BUZ71		
BUZ71A	BUZ71A		
BUZ72	IRF530		
BUZ72A	BUZ72A		
BUZ72AL	STP50NE10L		
BUZ72L	STP60NE10		
BUZ73	STP10NB20		
BUZ73A	STP20NB10	IRF620	
BUZ74	STP4NC50		
BUZ74A	STP2NB50		
BUZ76	STP5NB40		
BUZ77A	STP3NC60		
BUZ77B	STP3NC60		
BUZ78	STP3NB80		
BUZ80	STP3NB80		
BUZ80A		STP4NB80	
BUZ81		STP4NB80	

P / N	ST Replacement	ST Nearest Preferred	Supplier
BUZ90 BUZ90A BUZ91A BUZ92 SPA02N60S5 SPA03N60S5 SPA07N60S5 SPB03N60S5 SPB07N60S5 SPB32N03L SPB46N03L SPD01N60S5 SPD02N60S5 SPD13N05L SPD21N05L SPD28N05L SPD30N06S2L-03 SPI11N60S5 SPP03N60S5 SPP7N60S5 SPP80N03L SPP80N03S2L-03 SPW20N60S5	STP3NC60FP STP5NC60FP STP9NB60FP STB6NC60 STB9NB60 STB36NF03L STB70NF03L STD1NA60 STD2NB60 STD12NF06L STD19NF06L STD30NF06L STP6NC60 STW13NB60 STW44NM50	STP6NC60 STP5NC60 STP9NB60 STP5NC60 STD2NC60 STP60NE06L-16 STP12NM60-1 STP80NF03L-06 STP80NF03L-04	INFINEON (SIEMENS)

P / N	ST Replacement	ST Nearest Preferred	Supplier
Si2301DS Si3441DV Si3442DV Si3443DV Si3446DV Si3454DV Si3455DV Si3457DV Si4410 Si4410DY Si4412DY Si4416DY Si4430DY Si4431DY Si4435 Si4532DY Si4800DY Si4810DY Si4818DY Si4820DY Si4822DY Si4824DY Si4830DY Si4834DY Si4874DY Si4880DY Si4884DY Si4886DY Si4890DY Si4920DY Si4936DY Si4946DY Si4947DY Si5402DC Si5435DC Si9405DY Si9410DY Si9430DY Si9804DY Si9933ADY Si9936DY Si9945DY Si9959DY SMB60N03-10L SMP60N03-10L SUB40N06-25L SUB45N03-13L SUB60N06-18 SUB70N03-09P SUB70N06-14 SUB75N05-06 SUB75N08-10 SUD15N06-90L SUD25N06-45L SUP40N06-25L SUP45N03-13L SUP60N06-18 SUP75N03-07 SUP75N08-10	STT3PF20V STT3PF20V STT4NF30L STS5PF30L STS10NF30L STS10NF30L STS17NF3LL STS12NF30L STS12NF30L STS11NF30L STS12NF30L STS7DNFS30L STS4DNF30L Si9405DY STS8NF30L STS5PF20L STS5DNE30L Si9945DY Si9959DY STB60NE03L-10 STP60NE03L-10 STB55NE06L STB60NE03L-12 STB80NF55-06 STP55NF06L	 STT5NF20V STT4PF20V STT5NF20V STT3PF30L STS12NF30L STS8NF30L STS9NF3LL STS5PF30L STS5PF30L STS3C3F30L STS8NF30L STS7DNFS30L STS7DNFS30L STS12NF30L STS12NF30L STS6DNF30L STS7DNFS30L STS12NF30L STS12NF30L STS3DNF30L STS4DNF60L STS3DPFS30 STS7NF30L STS5PF30L STS7NF30L STS7NF30L STS4DPF20L STB60NE06-16 STB70NF3LL / STB70NF03L STB60NE06-16 STB75NE75 STD19NF06L STD30NE06L STP60NE03L-12 STP60NE06-16 STP80NE03L-06 STP75NE75	TEMIC / VISHAY

P / N	ST Replacement	ST Nearest Preferred	Supplier
2SK2607	STW9NA80		TOSHIBA
2SK2608	STP3NB90	STP3NC90Z	
2SK2610	STW5NB90		
2SK2611	STW9NB90		
2SK2614		STD20NE06	
2SK2661	STP5NC50		
2SK2662	STP6NB50FP		
2SK2698	STW15NB50	STW14NC50	
2SK2699	STW12NC60	STW10NC60	
2SK2700	STP3NB90FP		
2SK2706	STW9NC80Z		
2SK2717	STP5NB90FP		
2SK2746	STW8NB80	STW8NC80Z	
2SK2749	STW6NB90		
2SK2750	STP4NC60FP		
2SK2776	STB8NC50		
2SK2777		STB9NC60	
2SK2782	STD19NE06		
2SK2789	STB30N10		
2SK2837	STW20NC50		
2SK2838		STD4NB40	
2SK2841	STP11NB40		
2SK2862	STP4NC50FP		
2SK2865	STD1HNC60-1		
2SK2866		STP9NC60	
2SK2883	STB4NB80		
2SK2884	STB5NB80		
2SK2889	STB9NB60		
2SK2915	STW16NB60		
2SK2916	STW16NB60		
2SK2920	STD5NB20		
2SK2949	STB11NB40		
2SK2968	STW8NB90		
2SK2991	STB6NB50		
2SK2996	STP9NB60FP		
2SK3067	STP2HNC60FP		
2SK3068	STB10NC50		
2SK3085	IRFBC30	STP4NC60	
2SK3176	STW50NB20		
2SK3399		STB9NC60-1	
2SK3403		STB12NM50	
2SK358	STP6NB25		
2SK532	STP20NE06FP		
2SK673	STP16NE06		
2SK674	STP30NE06		
2SK788	STW14NB50		
2SK790	STW14NC50		
2SK791		STP3NB90	
2SK792	STP3NB90		
2SK794	STW5NB90		
2SK856	STP45NF06		
2SK858	STP3NC60		
2SK888	STP80NF10		
2SK890	STP10NB20		
2SK891	STP19NB20		
2SK892	STP4NC50		
2SK893	STP5NC50		
2SK894	STP8NC50		
2SK896	STW15NB50		
2SK942	STP30NE06L		
2SK943	STP36NE06FP		
S2T04		STS6DNF30L	
TPC8001		STS7NF30L	
TPC8002		STS12NF30L	
TPC8005-H		STS9NF30L	
TPC8006-H	STS7NF30L		

P / N	ST Replacement	ST Nearest Preferred	Supplier
TPC8007-H TPC8102 TPC8103 TPC8104-H TPC8105-H TPC8201 TPC8202 TPC8203 YTA630 YTA640 YTA830 YTA840 YTAF630 YTAF640	STS6PF30L STS3DPFS30L STS5DNE30L STS7DNF30L STP10NB20 STP19NB20 STP5NC50 STP8NC50 STP10NB20FP STP19NB20FP	STS12NF30L STS5PF30L STS6PF30L STS5DNE30L	

P / N	ST Replacement	ST Nearest Preferred	Supplier
IRF1010	STP60NE06-16		IR
IRF1010N	STP80NE06-10		
IRF1310N	STP50NE10		
IRF3205		STP80NE06-10	
IRF3415		STP40NS15	
IRF3415S		STD7NS20	
IRF3710	STP50NE10		
IRF520	IRF520		
IRF520N	IRF520		
IRF530	IRF530		
IRF530N	STP20NE10		
IRF540	IRF540	STP24NF10	
IRF540N	IRF540	STP24NF10	
IRF540S	STB30N10		
IRF610		STP4N20	
IRF614	STP6NS25		
IRF620	STP7NB20		
IRF620FI	STP7NB20FP		
IRF623		IRF620	
IRF624	STP6NB25		
IRF630	IRF630	IRF630	
IRF630FI	STP10NB20FP		
IRF630S	IRF630S		
IRF630STR	STB10NB20T4		
IRF640	STP19NB20	IRF640	
IRF640FI	STP19NB20FP		
IRF640L	STP19NB20		
IRF640S	IRF640S		
IRF644	STP16NS25		
IRF644S	STB16NS25		
IRF720	STP5NB40		
IRF7201		STS8NF30L	
IRF720FI	STP5NB40FP		
IRF720S	STB5NB40		
IRF730	STP7NB40		
IRF7303		STS4DNF30L	
IRF7304		STS4DPF20L	
IRF7306		STS3DPFS30	
IRF730FI	STP7NB40FP		
IRF730S	STB7NB40		
IRF7319		STS7C4F30L	
IRF734		STP6NB50FP	
IRF737LC	STP12NB30		
IRF740	IRF740		
IRF7403		STS7NF30L	
IRF740FI	STP11NB40FP		
IRF740LC	STP11NB40		
IRF740S	STP11NB40		
IRF743	STP11NB40		
IRF744		STP8NC50	
IRF7807		STS6DNF30L	
IRF7811A	STS11NF3LL		
IRF781A	STS11NF3LL		
IRF820	STP4NC50		
IRF820FI	STP4NC50FP		
IRF820S		STD3NC50	
IRF823	STP4NC50		
IRF830	STP6NB50		
IRF830FI	STP6NB50FP		
IRF830S	STP6NB50		
IRF833	IRF830		
IRF840	STP8NC50		
IRF840FI	STP8NC50FP		
IRF840LC	STP8NC50		
IRF840LCL	STP8NC50		
IRF840S	STB8NC50		

P / N	ST Replacement	ST Nearest Preferred	Supplier
IRF843	STP8NC50		IR
IRFB11N50A		STP10NC50	
IRFBC20	STP3NC60	STP3NC60	
IRFBC30	STP4NC60	STP3NC60	
IRFBC40	IRFBC40		
IRFBC42	STP6NC60		
IRFBE20		STP3NB80	
IRFBE30	STP4NC80Z		
IRFBF30	STP3NB90		
IRFBG30	STP4NB100		
IRFI520G	IRF520FI		
IRFI530G	IRF530FI		
IRFI540G	IRF540FI		
IRFI620G	STP7NB20FP		
IRFI630G	STP10NB20FP		
IRFI640G	STP19NB20FP		
IRFI720G	STP5NB40FP		
IRFI730G	STP7NB40FP		
IRFI740G	STP11NB40FP		
IRFI740GLC	STP11NB40FP		
IRFI820G	STP4NC50FP		
IRFI830G	STP6NB50FP		
IRFI840G	STP8NC50FP		
IRFI840GLC	STP8NC50FP		
IRFIBC20G	STP3NC60FP		
IRFIBC30G	STP4NC60FP	STP5NC60FP	
IRFIBC40G	STP6NC60FP		
IRFIBC40GLC	STP6NC60FP		
IRFIBE20G		STP3NB80FP	
IRFIBE30G	STP4NB80FP		
IRFIP350	STH18NB40FI		
IRFIP450	STH15NB50FI		
IRFIZ44G	STP55NF06FP		
IRFIZ48G	STP60NE06-16FP		
IRFL014	STN3NE06		
IRFL110	STN2NE10		
IRFL210	STN1N20		
IRFP048	STW80NE06-10		
IRFP054	STW80NE06-10		
IRFP054N	STW80NE06-10		
IRFP064		STW80NE06-10	
IRFP140	STW55NE10		
IRFP150	STW55NE10		
IRFP150N	STW55NE10		
IRFP250	STW34NB20		
IRFP260		STW50NB20	
IRFP341	STW18NB40		
IRFP344	STW14NB50		
IRFP350	STW18NB40		
IRFP350FI	STH18NB40FI		
IRFP350LC	STW18NB40		
IRFP353	STW18NB40		
IRFP354	STW15NB50		
IRFP448	STW14NB50		
IRFP450	STW14NC50		
IRFP450FI	STH15NB50FI		
IRFP450LC	STW15NB50		
IRFP451	STW15NB50		
IRFP452	STW14NB50		
IRFP453	STW14NB50		
IRFP460	STW20NC50		
IRFP460LC	STW20NC50		
IRFPC50	STW13NB60		
IRFPC50LC	STW13NB60		
IRFPC60	STW16NB60		
IRFPC60LC		STW16NB60	

P / N	ST Replacement	ST Nearest Preferred	Supplier
IRFPE40		STW7NC80Z	IR
IRFPE50		STW8NC80Z	
IRFPF30	STW5NB90		
IRFPF40	STW5NB90		
IRFPF50	STW8NB90		
IRFPG30	STW5NB100		
IRFPG40	STW5NB100		
IRFPG42	STW5NB100		
IRFPG50	STW8NB100		
IRFR014	STD12NF06		
IRFR020	STD16NE06		
IRFR024	STD16NE06		
IRFR024N	STD16NE06		
IRFR120		STD6NF10	
IRFR210	STD4N20		
IRFR220	STD5NB20		
IRFR222	STD4NB25		
IRFR224	STD4NB25		
IRFR310	STD4NB40		
IRFR320	STD5NB40		
IRFR322	STD4NB40		
IRFR4105	STD16NE06		
IRFR420	STD3NC50		
IRFR422	STD3NB50		
IRFRC20	STD2HNC60		
IRFSL9N60A		STD5NM60-1	
IRFU120	STD9N10-1		
IRFU121	STD9N10-1		
IRFU210	STD4NB25-1		
IRFU220	STD5NB20-1		
IRFU222	STD4NB25-1		
IRFU224	STDNB25-1		
IRFU310	STD4NB40-1		
IRFU311	STD4NB40-1		
IRFU320	STD5NB40-1		
IRFU322	STD4NB40-1		
IRFU420	STD3NC50-1		
IRFUC20	STD2HNC60		
IRFZ14	STP16NE06		
IRFZ20	STP20NE06		
IRFZ20FI	STP20NE06FP		
IRFZ24	STP20NE06		
IRFZ24N		STP20NE06L	
IRFZ30	STP30NE06		
IRFZ34	STP30NE06		
IRFZ34N		STP36NE06	
IRFZ34S	STP30NE06		
IRFZ40	STP45NF06		
IRFZ40FI	STP45NF06FP		
IRFZ44	STP55NF06		
IRFZ44N	STP55NF06		
IRFZ44S	STP55NF06		
IRFZ46	STP55NF06		
IRFZ46N		STP55NF06	
IRFZ46S	STP55NF06		
IRFZ48	STP60NE06-16		
IRFZ48N	STP60NE06-16		
IRFZ48S	STP60NE06-16		
IRG4BC30F	STGP20NB60H		
IRG4PC50FD		STGW30NB60HD	
IRL2203N		STB90NF03L	
IRL2203NS	STP80NE03L-06		
IRL2703		STP30NE03L	
IRL3302	STP55NF03L		
IRL3303L		STP40NF03L	
IRL3402		STB70NF3LL	

P / N	ST Replacement	ST Nearest Preferred	Supplier
IRFP250	STW34NB20		IXYS
IRFP260		STW50NB20	
IRFP360	STW18NB40		
IRFP460	STW20NC50		
IRFP470	STW20NC50		
IXFH10N90	STW9NB90		
IXFH11N80	STW11NB80		
IXFH12N90		STW9NB90	
IXFH13N50	STW14NB50		
IXFH13N80	STW11NB80		
IXFH15N60	STW13NB60		
IXFH20N60	STW16NB60		
IXFH21N50	STW20NC50		
IXFH22N55	STW20NC50		
IXFH24N50	STW20NC50		
IXFH26N50	STW20NC50		
IXFH42N20	STW50NB20		
IXFH50N20	STW50NB20		
IXFH58N20	STW50NB20		
IXFH67N10	STW60NE10		
IXFH6N100		STW8NB100	
IXFH6N90	STW6NB90		
IXFH75N10	STW60NE10		
IXFH76N06-11	STW80NE06-10		
IXFH76N06-12	STW80NE06-10		
IXFH7N80	STW8NB80		
IXFH8N80	STW11NB80		
IXFK100N10		STW60NE10	
IXFK32N60	STY25NA60		
IXFK44N50	STY34NB50		
IXFK48N50		STY34NB50	
IXFK90N20	STY60NA20		
IXFN100N20	STE110NA20		
IXFN106N20		STE110NA20	
IXFN150N10		STE180NE10	
IXFN200N06	STE250N06		
IXFN36N60		STE40NA60	
IXFN44N50		STE38NB50	
IXFN48N50	STE38NB50		
IXFN61N50	STE53NA50		
IXTH10N100		STW8NB100	
IXTH10N90	STW9NB90		
IXTH11N80	STW11NB80		
IXTH12N50A	STW15NB50		
IXTH12N90	STW9NB90		
IXTH13N80	STW11NB80		
IXTH14N80	STW11NB80		
IXTH15N60	STW13NB60		
IXTH20N60	STW13NB60		
IXTH21N50	STW20NC50		
IXTH24N50	STW20NC50		
IXTH42N20	STW50NB20		
IXTH50N20	STW50NB20		
IXTH5N100		STW6NB100	
IXTH5N100A	STW6NB90		
IXTH67N10	STW60NE10		
IXTH6N80	STW7NB80		
IXTH6N80A	STW8NB80		
IXTH6N90	STW9NB90		
IXTH6N90A	STW8NB90		
IXTH75N10	STW60NE10		
IXTK33N50	STY34NB50		
IXTK74N20	STY60NA20		
IXTN36N50	STE38NB50		
IXTN58N50		STE53NA50	
IXTN61N50	STE53NA50		
IXTN79N20	STE110NA20		