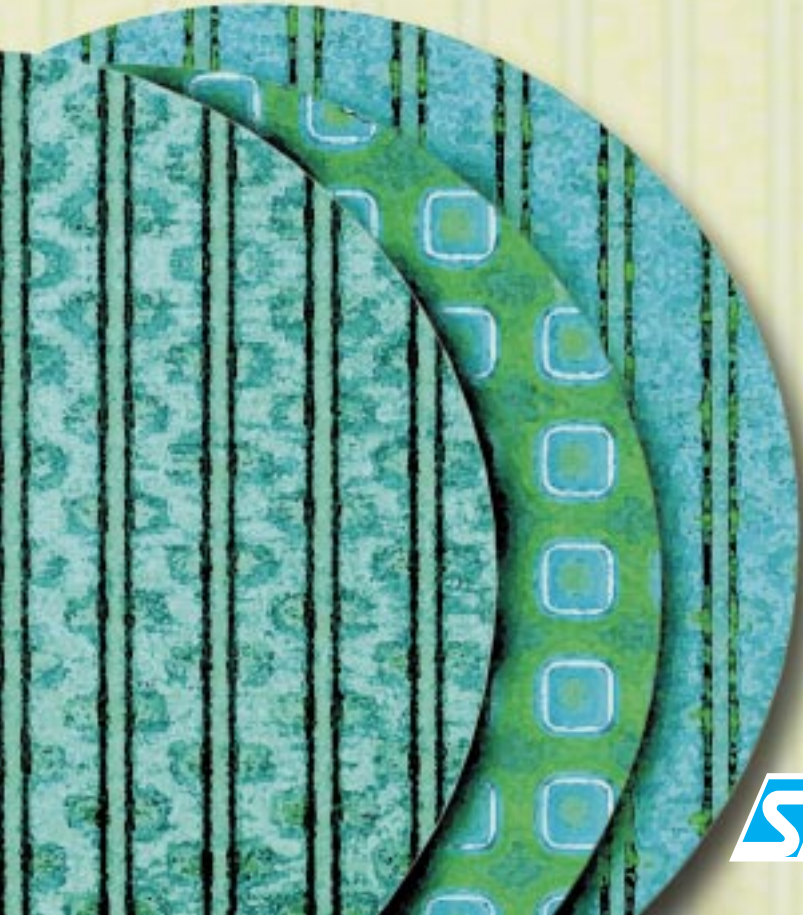


May '99

Power MOSFETs

Cross Reference & Selection Guide



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Sales type	ST Replacement	ST Nearest Preferred	Supplier
RFP6N50	STD20NE03L	STP6NB50	HARRIS
RFD16N03LSM	STP16NE06L		HARRIS
RFP15N05L	STP55NE06		HARRIS
RFP50N05	STP16NE06		HARRIS
RFP15N05	STP55NE06L		HARRIS
RFP50N05L	STD16NE06L-1		HARRIS
RFD14N05L	STD16NE06L		HARRIS
RFD14N05LSM	STD16NE06		HARRIS
RFD14N05SM	STP20NE06L		HARRIS
RFP14N05L	STP30NE06		HARRIS
RFP25N05	STP20NE06		HARRIS
RFP14N05		STP80NE06-10	HARRIS
HUF75344P3		STB80NE06-10	HARRIS
HUF75344S3S		STB80NE06-10	HARRIS
HUF75345S3S		STW80NE06-10	HARRIS
HUF75345G3		STB80NE06-10	HARRIS
HUF75343S3S			HARRIS
HUF75307D3S	STD16NE06		HARRIS
HUF75344G3		STW80NE06-10	HARRIS
HUF75345P3	STP80NF55-06		HARRIS
HUF75343P3		STP80NE06-10	HARRIS
HUF5343G3		STW80NE06-10	HARRIS
HUF75321P3	STP45NE06		HARRIS
HUF75329P3	STP55NE06		HARRIS
HUF75339S3S	STB80NE06-10		HARRIS
HUF75321S3S	STB45NE06*		HARRIS
HUF75321D3S	STD30NE06		HARRIS
HUF75333G3	STW80NE06-10		HARRIS
HUF75309P3	STP30NE06		HARRIS
HUF75307T3ST		STN3NE06	HARRIS
HUF75307P3	STP20NE06		HARRIS
HUF75329S3S	STB55NE06		HARRIS
HRF753205		STPB80NE06-10	HARRIS
HUF75333P3	STP60NE06-16		HARRIS
HUF75337G3	STW80NE06-10		HARRIS
HUF75339P3	STP80NE06-10		HARRIS
HUF75339G3	STW80NE06-10		HARRIS
HUF75337S3S		STP80NE06-16	HARRIS
HUF75337P3		STP60NE06-16	HARRIS
HUF75333S3S	STB80NE06-16		HARRIS
RFP70N06	STP60NE06-16		HARRIS
RFP17N06LE	STP20NE06L		HARRIS
RFP15N06	STP16NE06		HARRIS
RFP60N06LE	STP55NE06L		HARRIS
RFP15N06L	STP16NE06L		HARRIS
RFP45N06	STP45NE06		HARRIS
RFP23N06LE	STP30NE06L		HARRIS
RFP3055LE	STP16NE06L		HARRIS
RFP25N06	STP30NE06		HARRIS
RFP25N06LE	STP20NE06L		HARRIS
RFP50N06	STP55NE06		HARRIS
RFP3055	STP16NE06		HARRIS
RFP45N06LE	STP45NE06		HARRIS
RFD3055SM	STD12NE06		HARRIS
RFP14N06L	STP20NE06L		HARRIS
RFD14N06LSM	STD16NE06L		HARRIS
RFD3055LE	STD12NE06L-1		HARRIS
RFP14N06	STP20NE06		HARRIS
RFD14N06SM	STD16NE06		HARRIS
RF1S45N06LESM	STB45NE06L*		HARRIS
RF1S50N06LESM	STB55NE06L		HARRIS
RF1S45N06SM	STB55NE06		HARRIS
RFD14N06L	STD16NE06L-1		HARRIS
RF1S70N06SM	STB60NE06-16		HARRIS
RFD3055LESM	STD12NE06L		HARRIS
RF1S50N06SM	STB55NE06		HARRIS
RFG70N06	STW80NE06-10		HARRIS
RFP45N08L	STP40NE03L-20		HARRIS
RFP15N08L	STP16N10L		HARRIS
RFP12N08		STP50NE08	HARRIS
RFD7N10LESM	STD9N10L		HARRIS
RFP12N10	IRF530		HARRIS
RFP22N10	IRF540		HARRIS
RFP18N10	STP20NE10		HARRIS
RFG40N10	STW50N10		HARRIS
RFP40N10	STP50NE10		HARRIS
RFP10N12		STP50NE10	HARRIS
RFP15N15	STP19NB20		HARRIS

Sales type	ST Replacement	ST Nearest Preferred	Supplier
IRFI520G	IRF520FI		IR
IRFI530G	IRF530FI		IR
IRFI540G	IRF540FI		IR
IRFI620G	STP7NB20FP		IR
IRFI630G	STP10NB20FP		IR
IRFI640G	STP19NB20FP		IR
IRFI720G	STP5NB40FP		IR
IRFI730G	STP7NB40FP		IR
IRFI740G	STP11NB40FP		IR
IRFI740GLC	STP11NB40FP		IR
IRFI820G	STP4NB50FP		IR
IRFI830G	STP6NB50FP		IR
IRFI840G	STP9NB50FP		IR
IRFI840GLC	STP9NB50FP		IR
IRFIBC20G	STP3NB60FP		IR
IRFIBC30G	STP5NB60FP		IR
IRFIBC40G	STP7NB60FP		IR
IRFIBC40GLC	STP7NB60FP		IR
IRFIBE20G		STP2N80FI	IR
IRFIBE30G	STP4NB80FP		IR
IRFIP350	STH18NB40FI		IR
IRFIP450	STH15NB50FI		IR
IRFIZ44G	STP55NE06FP		IR
IRFIZ48G	STP60NE06-16FP		IR
IRFL014	STN3NE06		IR
IRFL110	STN2NE10		IR
IRFL210	STN1N20		IR
IRFL210	STN1N20		IR
IRFP048	STW80NE06-10		IR
IRFP054	STW80NE06-10		IR
IRFP054N	STW80NE06-10		IR
IRFP064		STW80NE06-10	IR
IRFP140	STW50N10		IR
IRFP150	STW50N10		IR
IRFP150N	STW50N10		IR
IRFP250	STW34NB20		IR
IRFP260		STW38NB20	IR
IRFP341	STW18NB40		IR
IRFP344	STW14NB50		IR
IRFP350LC	STW18NB40		IR
IRFP353	STW18NB40		IR
IRFP354	STW15NB50		IR
IRFP448	STW14NB50		IR
IRFP450LC	STW15NB50		IR
IRFP451	STW15NB50		IR
IRFP452	STW14NB50		IR
IRFP453	STW14NB50		IR
IRFP460LC	STW20NB50		IR
IRFPC50	STW13NB60		IR
IRFPC50LC	STW13NB60		IR
IRFPC60	STW16NA60		IR
IRFPC60LC		STW16NA60	IR
IRFPE40	STW6NB80		IR
IRFPE50	STW9NB80		IR
IRFPF30	STW5NB90		IR
IRFPF40	STW5NB90		IR
IRFPF50	STW8NB90		IR
IRFPG30	STW5NB100		IR
IRFPG40	STW5NB100		IR
IRFPG42	STW5NB100		IR
IRFPG50	STW8NB100		IR
IRFR014	STD12NE06		IR
IRFR020	STD16NE06		IR
IRFR024	STD16NE06		IR
IRFR024N	STD16NE06		IR
IRFR120	STD9N10		IR
IRFR210	STD4N20		IR
IRFR220	STD5NB20		IR
IRFR222	STD4NB25		IR
IRFR224	STD4NB25		IR
IRFR310	STD2NA40		IR
IRFR320	STD5NB40		IR
IRFR322	STD4NB40		IR
IRFR4105	STD16NE06		IR
IRFR420	STD3NB50		IR
IRFR422	STD2NA50		IR
IRFRC20	STD2NB60		IR
IRFU120	STD9N10-1		IR

Sales type	ST Replacement	ST Nearest Preferred	Supplier
IRFU121	STD9N10-1		IR
IRFU210	STD4NB25-1		IR
IRFU220	STD5NB20-1		IR
IRFU220	STD5NB20-1		IR
IRFU222	STD4NB25-1		IR
IRFU224	STDNB25-1		IR
IRFU310	STD2NA40-1		IR
IRFU311	STD2NA40-1		IR
IRFU320	STD5NB40-1		IR
IRFU320	STD5NB40-1		IR
IRFU322	STD2NA40-1		IR
IRFU420	STD3NB50-1*		IR
IRFU420	STD3NB50-1*		IR
IRFUC 20	STD2NB60-1		IR
IRFZ14	STP16NE06		IR
IRFZ20	STP20NE06		IR
IRFZ20FI	STP20NE06FP		IR
IRFZ24	STP20NE06		IR
IRFZ24N		STP20NE06	IR
IRFZ30	STP30NE06		IR
IRFZ34	STP30NE06		IR
IRFZ34N	STP36NE06		IR
IRFZ34S	STP30NE06*		IR
IRFZ44	STP55NE06		IR
IRFZ44N	STP55NE06		IR
IRFZ44S	STP55NE06		IR
IRFZ46	STP55NE06		IR
IRFZ46N		STP55NE06	IR
IRFZ46S	STP55NE06		IR
IRFZ48	STP60NE06-16		IR
IRFZ48N	STP60NE06-16		IR
IRFZ48S	STP60NE06-16		IR
IRL2203N	STP80NE03L-06		IR
IRL2203NS	STP80NE03L-06		IR
IRL3705N	STP80NE06-10		IR
IRL3803	STP80NE03L-06		IR
IRL530	STP16N10L		IR
IRLIZ24G	STP20NE06LFP		IR
IRLR014	STD12NE06L		IR
IRLR014	STD12NE06L		IR
IRLR024	STD12NE06L		IR
IRLR120	STD9N10L		IR
IRLR2703	STD17NE03L		IR
IRLR3103	STD20NE03L		IR
IRLU024	STD12NE06L-1		IR
IRLU024N	STD16NE06L-1		IR
IRLZ14	STP16NE06L		IR
IRLZ20	STP16NE06L		IR
IRLZ24	STP20NE06L		IR
IRLZ24N	STP30NE06L		IR
IRLZ24S	STP20NE06L*		IR
IRLZ30	STP30NE06L		IR
IRLZ34		STP30NE06L	IR
IRLZ34S	STB30NE06*		IR
IRLZ44	STP55NE06L		IR
IRLZ44N	STP55NE06L		IR
IRLZ44S	STP55NE06L	STB50N06L	IR
IRF610	STP4N20		IR & OTHERS
IRF620	STP7NB20		IR & OTHERS
IRF620FI	STP7NB20FP		IR & OTHERS
IRF630FI	STP10NB20FP		IR & OTHERS
IRF640	STP19NB20		IR & OTHERS
IRF640FI	STP19NB20FP		IR & OTHERS
IRF720	STP5NB40		IR & OTHERS
IRF720FI	STP5NB40FP		IR & OTHERS
IRF730	STP7NB40		IR & OTHERS
IRF730FI	STP7NB40FP		IR & OTHERS
IRF740FI	STP11NB40FP		IR & OTHERS
IRF740S	STP11NB40		IR & OTHERS
IRF820	STP4NB50		IR & OTHERS
IRF820FI	STP4NB50FP		IR & OTHERS
IRF830	STP6NB50		IR & OTHERS
IRF830FI	STP6NB50FP		IR & OTHERS
IRF840	STP9NB50		IR & OTHERS
IRF840FI	STP9NB50FP		IR & OTHERS
IRFP350	STW18NB40		IR & OTHERS
IRFP350FI	STH18NB0FI		IR & OTHERS

Sales type	ST Replacement	ST Nearest Preferred	Supplier
SFS70N06	STP60N06-14		SAMSUNG
SFP65N06	STP60N06-16		SAMSUNG
SFI65N06			SAMSUNG
SFW65N06	STB60N06-14		SAMSUNG
SFI65N06	STB60NE06L-16		SAMSUNG
SFS65N06	STP60N06-16		SAMSUNG
SSS60N06		STP55N06FI	SAMSUNG
SSP60N06	STP60N06-14		SAMSUNG
SFW55N06			SAMSUNG
SFP55N06	STP60N06		SAMSUNG
SFI55N06	STB55NE06		SAMSUNG
SFW55N06	STB55NE06		SAMSUNG
SFI55N06			SAMSUNG
SFS55N06	STP60N06		SAMSUNG
SSS50N06L		STP50N06LFI	SAMSUNG
SSP50N06L	STP55NE06L		SAMSUNG
IRFZ44A	STP55N06L		SAMSUNG
SSP50N06	STP55N06		SAMSUNG
SSS50N06	STP55N06FI		SAMSUNG
IRLZ44A	STP53N06L		SAMSUNG
SFW35N06		STB55NE06	SAMSUNG
SFS35N06	STP38N06		SAMSUNG
SFI35N06		STB55NE06	SAMSUNG
SFI35N06			SAMSUNG
SFW35N06			SAMSUNG
SFP35N06	STP38N06		SAMSUNG
IRFZ34A	STP36N06L		SAMSUNG
IRLZ34A			SAMSUNG
IRLZ34A		STP30N06	SAMSUNG
SFU25N06			SAMSUNG
SFR25N06			SAMSUNG
SFU25N06			SAMSUNG
SFR25N06			SAMSUNG
SFP25N06	STP32N06L		SAMSUNG
SFS25N06	STP32N06L		SAMSUNG
IRFZ24A			SAMSUNG
IRFZ24A		STB25N06	SAMSUNG
IRLZ24A			SAMSUNG
IRLZ24A		STP20N06	SAMSUNG
SFS16N06	STP20N06		SAMSUNG
SFU16N06			SAMSUNG
SFR16N06	STD16NE60		SAMSUNG
SFU16N06	STD16NE06		SAMSUNG
SFR16N06			SAMSUNG
SSP15N06	STP20N06		SAMSUNG
SFP16N06	STP20N06		SAMSUNG
IRFZ14A	STP16NE06		SAMSUNG
IRLZ14A	STP15N06L		SAMSUNG
SSR3055	STD12N06		SAMSUNG
SSR3055L	STD12N06L		SAMSUNG
SSU3055L	STD12N06L-1		SAMSUNG
SSH70N08	STW60N08		SAMSUNG
SSH60N08	STW50N10		SAMSUNG
SSH70N10	STW60N10		SAMSUNG
SSH60N10	STW50N10		SAMSUNG
IRF540A		STP33N10	SAMSUNG
IRF540A			SAMSUNG
IRL540A	STP33N10		SAMSUNG
IRF540	IRF540		SAMSUNG
IRF540FI	IRF540FI		SAMSUNG
IRF530A	STP20N10		SAMSUNG
IRL530A	STP20NE10		SAMSUNG
IRF530FI	IRF530FI		SAMSUNG
IRF530	IRF530		SAMSUNG
IRF520A	STP13N10		SAMSUNG
IRL520A	STP13N10L		SAMSUNG
IRF520S	IRF520		SAMSUNG
IRF520FI	IRF520FI		SAMSUNG
IRF510A			SAMSUNG
IRF510A			SAMSUNG
IRL510A			SAMSUNG
IRL510A			SAMSUNG
IRF510	IRF520		SAMSUNG
SSH40N15	STW33N20		SAMSUNG
SSH40N20	STW33N20		SAMSUNG
IRL540A	STP19NB20		SAMSUNG
IRL530A	STP10NB20FP		SAMSUNG

Sales type	ST Replacement	ST Nearest Preferred	Supplier
STD17N05	STD16NE06	STD20NE06	ST
STD12N05	STD12NE06		ST
STD12N05L	STD12NE06L		ST
STD20N06			ST
STD20NE06	STD20NE06		ST
STD19NE06	STD19NE06		ST
STD19NE06L	STD19NE06L		ST
STD16NE06L	STD16NE0L		ST
STD16NE06	STD16NE06		ST
STD17N06	STD16NE06		ST
STD17N06L	STD16NE06L		ST
STD15N06	STD12NE06		ST
STD15N06L	STD16NE06L		ST
STD12NE06L	STD12NE06L		ST
STD12N06L	STD12NE06L		ST
STD12N06	STD12NE06		ST
STD12NE06	STD12NE06		ST
STD8N06L	STD12NE06L		ST
STD8N06	STD12NE06		ST
STD30NE06	STD30NE06		ST
STD30NE06L	STD30NE06L		ST
STD16NE10	STD12N10		ST
STD12N10L	STD10N10L		ST
STD9N10L	STD9N10L		ST
STD9N10	STD9N10		ST
STD6NE10	STD6NE10		ST
STD5NE10L	STD5NE10L		ST
STD8N10	STD9N10		ST
STD8N10L	STD9N10L		ST
STD6N10	STD9N10		ST
STD6N10L	STD9N10		ST
STD100N20	STE110NA20		ST
STD7NB20	STD7NB20		ST
STD5NB20-1	STD5NB20-1		ST
STD5NB20-1	STD5NB20-1		ST
STD4N20	STD4N20		ST
STD4N25-1	STD4NB25-1		ST
STD4NB25	STD4NB25		ST
STD5NB30	STD5NB30		ST
STD3NB30-1	STD3NB30		ST
STD3NB30	STD3NB30		ST
STD4NB40	STD4NB40		ST
STD4NA40-1	STD5NB40-1		ST
STD2NA40-1	STD2NA40-1		ST
STD3NA50-1	STD3N50-1*		ST
STD3NB50	STD3NB50		ST
STD2NA50-1	STD2NA50-1		ST
STD2N50-1	STD2N52-1		ST
STD1NB50S-1	STD1NB50S-1		ST
STD1NB50-1	STD1BV50-1		ST
STD1NA60-1	STD1NA60-1	ST	
STD2NB60	STD2NB60	ST	
STD2NB60-1	STD2NB60	ST	
STD2NA60	STD2NB60	ST	
STU16NB50I	STU16NB50I	ST	
STE250N05	STE250N06	ST	
STE180N05	STE250N06	ST	
STE250N06	STE250N06	ST	
STE180N10	STE180N10	ST	
STE150N10	STE180N10	ST	
STE110NA20	STE110NA20	ST	
STE50NA40	STE53NA50	ST	
STE53NA50	STE53NA50	ST	
STE47N50	STE38NB50	ST	
STE45N50	STE38NB50	ST	
STE38NA50	STE38NB50	ST	
STE36N50	STE38NA50	ST	
STE36N50A	STE38NB50	ST	
STE30NA50	STE38NB50	ST	
STE26N50	STE38NB50	ST	
STE40NA60	STE40NA60	ST	
STE38N60	STE40NA60	ST	
STE22N80	STE26NA90	ST	
STE26NA90	STE26NA90	ST	
STE24N90	STE26NA90	ST	
STE24NA100	STE24NA100	ST	
STE16N100	STE15NA100	ST	
STE15N100	STE15NA100	ST	

Sales type	ST Replacement	ST Nearest Preferred	Supplier
STE15NA100	STE15NA100		ST
STP55N05L	STP55NE06L		ST
STP21N05LFI	STP20NE06LFP		ST
STP55N06FI	STP55NE06FP		ST
STP50N06FI	STP45NE06FP		ST
STP36N06FI	STP36NE06FP		ST
STP21N06LFI	STP20NE06LFP		ST
STP18N10FI	IRF530FI		ST
STP13N10FI	IRF530FI		ST
STP7N20FI	STP7NB20FP		ST
STP10NA40FI	STP11NB40FP		ST
STP7NA40FI	STP7NB40FP		ST
STP4NA40FI	STP5NB40FP		ST
STP8NA50FI	STP9NB50FP		ST
STP6NA50FI	STP9NB50FP		ST
STP5NA50FI	STP6NB50FP		ST
STP3NA50FI	STP4NB50FP		ST
STP7NA60FI	STP9NB60FP		ST
STP6N60FI	STP7NB60FP		ST
STP6NA60FI	STP7NB60FP		ST
STP5NA60FI		STP5NB60FP	ST
STP3N60FI	STP5NB60FP		ST
STP4NA60FI	STP5NB60FP		ST
STP2N60FI	STP3NB60FP		ST
STP3NA60FI	STP3NB60FP		ST
STP6NA80FI	STP6NA80FI		ST
STP5N80FI	STP6NB80FP		ST
STP5NA80FI	STP5NA80FI		ST
STP4NA80FI	STP4NA80FI		ST
STP3NA80FI	STP3NA80FI		ST
STP2N80FI	STP2N80FI		ST
STP4N90FI		STP4NA90FI	ST
STP4NA90FI	STP4NA90FI		ST
STP3N90FI	STP3NA90FI		ST
STP3NA90FI	STP3NA90FI		ST
STP3NA100FI	STP3NA100FI		ST
STP3N100FI	STP3NA100FI		ST
STU36NB20	STU36NB20		ST
STU16NB50	STU16NB50		ST
STU14NA50	STU16NB50		ST
STU13NB50	STU13NB50		ST
STU10NA50	STU13NB50		ST
STU13NB60	STU13NB60		ST
STU11NB60	STU11NB60		ST
STU9NA60	STU9NA60		ST
STU8NA80	STU8NA80		ST
STU7NA80	STU7NA80		ST
STU7NA90	STU7NA90		ST
STU6NA90	STU6NA90		ST
STU6NA100	STU6NA100		ST
STY34NB50	STY34NB50		ST
STY60NA20	STY60NA20		ST
STY25NA60	STY25NA60		ST
STY16NA90	STY16NA90		ST
STY30NA50	STY34NB50		ST
STY15NA100	STY15NA100		ST
STN4NE03L	STN4NE03L		ST
STN4NE03	STN4NE03		ST
STN3NE06	STN3NE06		ST
STN3NE06L	STN3NE06L		ST
STN2N06	STN3NE06		ST
STN2N10	STN2N10		ST
STN2NE10L	STN2N10L		ST
STN2NE10	STN2NE10		ST
STN1N20	STN1N20		ST
STN1NB80	STN1NB80		ST
STK18N05L	STD16NE06L-1		ST
STK12N05L	STD16NE06L-1		ST
STK12N06L	STD16NE06-1		ST
STK9N10	STD9N10-1		ST
STK6N20	STD5N20-1		ST
STK4N30	STD3NB30		ST
STK3NA50	STD3B50-1*		ST
STK3N50	STD3NB50		ST
STK2N50	STD2N52-1		ST
STK3NA60	STD2B50-1		ST
STK2NA60	STD1NA60-1		ST
STK2N60	STD1NA60-1		ST

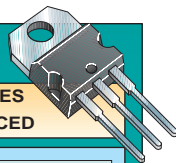
Sales type	ST Replacement	ST Nearest Preferred	Supplier
STK2N80	STK2N80		ST
STH75N06	STW80NE06-10		ST
STH60N10	STW60N10		ST
STH45N10	STW50N10		ST
STH33N20	STW34NB20		ST
STH16NA40FI	STH18NB40FI		ST
STH15NA50FI	STH15NB50FI		ST
STH15NA50	STW15NB50		ST
STH11NA50	STW14NB50		ST
STH12NA60FI	STW13NB60FI		ST
STH12N60	STW13NB60		ST
STH12NA60	STW13NB60		ST
STH8NA80FI	STH8NA80FI		ST
STH9N80	STW9NA80		ST
STH9N80FI	STH9NA80FI		ST
STH9NA80FI	STH9NA80FI		ST
STH8N80FI	STH9NA80FI		ST
STH8N80	STW9NA80		ST
STH7NA80FI	STH7NA80FI		ST
STHV82	STW7NA80		ST
STHV82FI	STH7NA80FI		ST
STH6NA80	STW6NB80		ST
STH5N90FI	STH5NA90FI		ST
STH7NA90FI	STH7NA90FI		ST
STH7N90FI	STH7NA90FI		ST
STH7N90	STW7NA90		ST
STH5N90	STW5NA90		ST
STH5NA90FI	STH5NA90FI		ST
STH6N100	STW7NA100		ST
STH5NA100FI	STH5NA100FI		ST
STHV102FI	STH5NA100FI		ST
STHV102	STW5NA100		ST
STP80NE03L-06	STP80NE03L-06		ST
STP80N03L-06	STP80NE03L-06		ST
STP60NE03L-10	STP60NE03L-10		ST
STP60N03L-10	STP60N0E3L-10		ST
STP60N03L-12	STP60N0E3L-10		ST
STP3015L	STP3015L		ST
STP3020L	STP3020L		ST
STP36NE03L	STP36NE03L		ST
STP40NE03L-20	STP40NE03L-20		ST
STP40N03L-20	STP40NE03L-20		ST
STP60NS04Z	STP60NS04Z		ST
STP80NS04Z	STP80NS04Z		ST
STP22NE03L	STP22NE03L		ST
STP80N05-09	STP80NE06-10		ST
IRFZ40	IRFZ40		ST
BUZ11	BUZ11		ST
BUZ11A	BUZ11A		ST
BUZ10	BUZ10		ST
BUZ71	BUZ71		ST
BUZ71A	BUZ71A		ST
STP55N05	STP55NE06		ST
STP50N05L	STP45NE06L		ST
STP40N05	STP36NE06		ST
STP30N05	STP30NE06		ST
STP32N05L	STP30NE06L		ST
STP25N05	STP30NE06		ST
STP21N05L	STP20NE06L		ST
STP15N05L	STP16NE06L		ST
ST80NF55-07	ST80NF55-07		ST
STP80NF55L-07	STP80NF55L-07		ST
STP80NE06-10	STP80NE06-10		ST
STP80N06-10	STP80NE06-10		ST
STP60N06-14	STP60N0E06-16		ST
STP60N06L-16	STP60N0E06-16		ST
STP60NE06-16	STP60NE-06-16		ST
STP60N06-16	STP60N0E06-16		ST
STP60NE06L-16	STP60NE06L-16		ST
STP60N06	STP60N0E06-16		ST
MTP3055E	MTP3055E		ST
STP55NE06	STP55NE06		ST
STP55NE06L	STP55NE06L		ST
STP55N06	STP55NE06		ST
STP55N06L	STP55NE06L		ST
STP53N06	STP55NE06		ST
STP50N06L	STP45NE06L		ST
STP50N06	STP45NE06		ST

Sales type	ST Replacement	ST Nearest Preferred	Supplier
STP45NE06L	STP45NE06L		ST
STP45NE06	STP45NE06		ST
STP38N06	STB45NE06		ST
STP36N06	STP36NE06		ST
STP36N06L	STP36NE06		ST
STP30NE06	STP30NE06		ST
STP30NE06L	STP30NE06L		ST
STP30N06	STP30NE06		ST
STP32N06L	STP30NE06L		ST
STP25N06	STP30NE06		ST
STP20NE06L	STP20NE06L		ST
STP20N06	STP20NE06		ST
STP21N06L	STP20NE06L		ST
STP20NE06	STP20NE06		ST
STP19N06L	STP20NE06L		ST
STP19N06	STP20NE06		ST
STP16NE06L	STP16NE06L		ST
STP16NE06	STP16NE06		ST
STP16NE06	STP16NE06		ST
STP15N06L	STP16NE06L		ST
STP75NE75	STP75NE75		ST
STP50NE08	STP50NE08		ST
STP53N08		STP50NE08	ST
STP45N10	STP45N10		ST
STP45N10L	STP45N10L		ST
STP40N10	STP45N10		ST
IRF540	IRF540		ST
IRF530	IRF530		ST
BUZ72A	BUZ72A		ST
IRF520	IRF520		ST
STP33N10	STP33N10		ST
STP20N10	STP20NE10		ST
STP20NE10	STP20NE10		ST
STP18N10	IRF530		ST
STP13N10L	STP16N10L		ST
STP19NB20	STP19NB20		ST
IRF640	IRF640		ST
IRF630	IRF630		ST
IRF620	IRF620		ST
STP10NB20	STP10NB20		ST
STP7NB20	STP7NB20		ST
STP7NB20	STP7NB20		ST
STP15NB25	STP16NB25		ST
STP16NB25	STP16NB25		ST
STP6NB25	STP6NB25		ST
STP6NB25	STP6NB25		ST
STP5NB30	STP5NB30		ST
STP12NB30	STP12NB30		ST
STP9NB30	STP12NB30		ST
STP7NB30	STP7NB30		ST
STP5N30L	STP5N30L		ST
STP5NB30	STP5NB30		ST
STP10NA40	STP11NB40		ST
IRF740	IRF740		ST
IRF730	IRF730		ST
STP11NB40	STP11NB40		ST
STP7NB40	STP7NB40		ST
STP7NA40	STPNB40		ST
STP5NB40	STP5NB40		ST
STP4NA40	STP5NB40		ST
STP9NA50		STP9NB50	ST
IRF840	IRF840		ST
IRF830	IRF830		ST
IRF820	IRF820		ST
STP8NA50	STP9NB50		ST
STP9NB50	STP9NB50		ST
STP6NA50	STP9NB50		ST
STP6NB50	STP6NB50		ST
STP5NA50	STP6NB50		ST
STP4NB50	STP4NB50		ST
STP3NA50	STP4NB50		ST
STP2NA50	STP2NA50		ST
STP7NA60	STP9NB60		ST
STP6NB60	STP7NB60		ST
STP7NB60	STP7NB60		ST
STP6NA60	STP7NB60		ST
STP5NA60	STP7NB60		ST
IRFBC30	IRFBC30		ST

Sales type	ST Replacement	ST Nearest Preferred	Supplier
IRFBC40	IRFBC40		ST
STP5NB60	STP5NB60		ST
STP3NB60	STP5NB60		ST
STP4NA60	STP5NB60		ST
STP2NB60	STP3NB60		ST
STP3NB60	STP3NB60		ST
STP3NA60	STP3NB60		ST
STP6NA80	STP6NA80		ST
STP5N80	STP6NB80		ST
BUZ80A	BUZ80A		ST
STP5NA80	STP5NA80		ST
STP4NA80	STP4NA80		ST
STP3NA80	STP3NA80		ST
STP2N80			ST
STP5N90		STP5NA90	ST
STP5NA90	STP5NA90		ST
STP4N90		STP4NA90	ST
STP4NA90	STP4NA90		ST
STP3N90	STP3NA90		ST
STP3NA90	STP3NA90		ST
STP3NA100	STP3NA100		ST
STP4N100	STP4NA100		ST
STP4NA100	STP4NA100		ST
STP3N100	STP3NA100		ST
STP60NE06-16FP	STP60NE06-16FP		ST
STP55NE06FP	STP55NE06FP		ST
STP45NE06FP	STP45NE06FP		ST
STP45NE06LFP	STP45NE06LFP		ST
STP36NE06FP	STP36NE06FP		ST
STP20NE06LFP			ST
STP20NE06FP	STP20NE06FP		ST
STP16NE06FP	STP16NE06FP		ST
STP16NE06LFP	STP16NE06LFP		ST
STB19NB20FP	STB19NB20FP		ST
STP10NB20FP	STP10NB20FP		ST
STP7NB20FP	STP7NB20FP		ST
STP6NB25FP	STP6NB25FP		ST
STP5NB30FP	STP5NB30FP		ST
STP12NB30FP	STP12NB30FP		ST
STP7NB30FP	STP7NB30FP		ST
STP11NB40FP	STP11NB40FP		ST
STP7NB40FP	STP7NB40FP		ST
STP5NB40FP	STP5NB40FP		ST
STP9NB50FP	STP9NB50FP		ST
STP4NB50FP	STP4NB50FP		ST
STP7NB60FP	STP7NB60FP		ST
STP3NB60FP	STP3NB60FP		ST
STW80N06-10	STW80N06-10		ST
STW80NE06-10	STW80NE06-10		ST
STW75N06-14	STW80NE06-10		ST
STW75N06	STW80NE06-10		ST
STW55NE10	STW50N10		ST
STW60N10	STW60N10		ST
STW50N10	STW50N10		ST
STW50NB20	STW50NB20		ST
STW34NB20	STW34NB20		ST
STW33N20	STW34NB20		ST
STW18NB40	STW18NB40		ST
STW16N40	STW18NB40		ST
STW16NA40	STW18NB40		ST
STW20NB50	STW20NB50		ST
STW20NA50	STW20NB50		ST
STW15NB50	STW15NB50		ST
STW15NA50	STW15NB50		ST
STW14NB50	STW14NB50		ST
STW12NA50	STW14NB50		ST
STW10NA50	STW14NB50		ST
STW16NA60	STW16NA60		ST
STW13NB60	STW13NB60		ST
STW12N60	STW13NB60		ST
STW12NA60	STW13NB60		ST
STW12NB60	STW12NB60		ST
STW9NA60	STW9NA60		ST
STW8N80	STW9NA80		ST
STW8NA80	STW8NA80		ST
STW7NA80	STW7NA80		ST
STW6NA80	STW7NA80		ST
STW7NA90	STW7NA90		ST

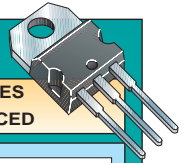
Sales type	ST Replacement	ST Nearest Preferred	Supplier
2SK2965			TOSHIBA
2SK2350			TOSHIBA
2SK2381			TOSHIBA
2SK2508			TOSHIBA
2SK2966			TOSHIBA
2SK2417			TOSHIBA
2SK2840			TOSHIBA
2SK2592			TOSHIBA
2SK2679			TOSHIBA
2SK2842			TOSHIBA
2SK2543			TOSHIBA
2SK2662			TOSHIBA
2SK2843			TOSHIBA
2SK2996			TOSHIBA
2SK2545			TOSHIBA
2SK2750			TOSHIBA
2SK2605			TOSHIBA
2SK2717			TOSHIBA
2SK2700			TOSHIBA
2SK2718			TOSHIBA
2SK2551			TOSHIBA
2SK2745			TOSHIBA
2SK2744			TOSHIBA
2SK2550			TOSHIBA
2SK2313			TOSHIBA
2SK2173			TOSHIBA
2SK2445			TOSHIBA
2SK2233			TOSHIBA
2SK2398			TOSHIBA
2SK2967			TOSHIBA
2SK2837			TOSHIBA
2SK2698			TOSHIBA
2SK2601			TOSHIBA
2SK2915			TOSHIBA
2SK2699			TOSHIBA
2SK2602			TOSHIBA
2SK2607			TOSHIBA
2SK2746			TOSHIBA
2SK2604			TOSHIBA
2SK2968			TOSHIBA
2SK2611			TOSHIBA
2SK2749			TOSHIBA
2SK2610			TOSHIBA
2SK2719			TOSHIBA

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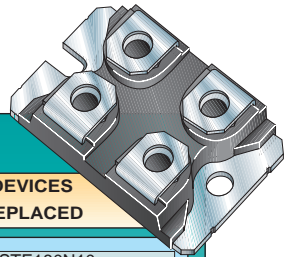
V _{DSS} (V)	R _{DS(on)} max (Ω)	Type	I _{D(cont)} (A)	DEVICES REPLACED
30	0.004	STP80NF03L-04	80	
	0.006	STP80NE03L-06	80	STP80N03L-06
	0.01	STP60NE03L-10	60	STP60N03L-10
	0.012	STP60NE03L-12	60	
	0.0155	STP3015L	40	
	0.02	STP40NE03L-20	40	STP40N03L-20
	0.022	STP40NF03L [*]	40	
	0.022	STP3020L	40	
	0.045	STP30NE03L	30	
	0.05	STP22NE03L	22	
	34	0.008	STP80NS04Z □	80
0.015		STP60NS04Z □	60	
50	0.028	IRFZ40	50	
	0.04	BUZ11 [◇]	30	
	0.055	BUZ11A [◇]	26	
	0.07	BUZ10 [◇]	23	
55	0.1	BUZ71 [◇]	14	
	0.006	STP80NF55-06	80	
60	0.006	STP80NF55L-06	80	
	0.01	STP80NE06-10	80	STP80N06-10 - STP80N05 -09 STP55N06L - STP55N05L
	0.016	STP60NE06L-16	60	STP60N06L - 16
	0.016	STP60NE06-16	60	STP60N06-16 - STP60N06 - 14
	0.022	STP55NE06L	50	STP55N06L
	0.022	STP55NE06	55	STP53N06 - STP60N06 STP60N05 - STP55N06
	0.028	STP45NE06	45	IRFZ40 - STP50N06
	0.028	STP45NE06L	45	STP50N06L
	0.04	STP36NE06	36	STP40N05 - STP36N06
	0.05	STP30NE06	30	STP30N06 - BUZ10
	0.05	STP30NE06L	30	STP32N06L
	0.085	STP20NE06L	20	STP21N06L
	0.085	STP20NE06	20	STP20N06 - BUZ71 - IRFZ20
	0.12	STP16NE06L	16	STP15N06L
	0.1	STP16NE06	16	MTP3055E - BUZ71A - BUZ71
	0.15	MTP3055E [◇]	12	
	75	0.013	STP75NE75 [*]	75
80	0.024	STP50NE08	50	STP53N08
	0.022	STP60NE10	60	
100	0.025	STP50NE10L	50	STP45N10L
	0.028	STP50NE10	50	
	0.06	STP33N10	33	
	0.077	IRF540	30	
	0.1	STP20NE10	20	STP20N10/BUZ21
	0.16	IRF530	16	STP13N10
	0.25	BUZ72A	11	
	0.27	IRF520	10	
	0.45	STP7NE10	7	
	0.45	STP7NE10L	7	
	150	0.042	STP40NS15 [*]	40
0.18		IRF640 [◇]	18	
200	0.18	STP19NB20	19	IRF640
	0.4	STP10NB20	10	IRF630
	0.4	IRF630 [◇]	9	
	0.8	IRF620 [◇]	6	
	1.5	STP4N20	4	
250	0.25	STP16NB25	16	STP15N25
	1.1	STP6NB25	6	
300	0.4	STP12NB30	12	STP9N30
	0.9	STP7NB30	7	
400	2	STP4NB30	4	
	0.55	STP11NB40	10.7	STP10NA40 - IRF740
	0.55	IRF740 [◇]	10	
	0.9	STP7NB40	7	STP7NA40 - IRF730

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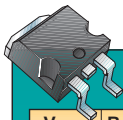


V_{DSS} (V)	$R_{DS(on)}$ max (Ω)	Type	$I_{D(cont)}$ (A)	DEVICES REPLACED
400	1	IRF730 \diamond	5.5	
	1.8	STP5NB40	4.7	IRFZ20 - STP4NA40
500	0.60	STP10NB50	10	
	0.85	STP9NB50	8.6	STP8NA50 - IRF840
	0.85	IRF840 \diamond	8	
	1.5	STP6NB50	5.8	STP5NA50 - IRF830
	1.5	IRF830 \diamond	4.5	
	2.8	STP4NB50	3.8	STP3NA50 - IRF820
600	3	IRF820 \diamond	2.5	
	0.75	STP9NB60	9	STU9NA60
	1.2	STP7NB60	7.2	MTP6N60 - STP6NA60
	1.2	IRFBC40 \diamond	6.2	
	2	STP5NB60	5.3	STP4NA60
	2.2	IRFBC30 \diamond	3.6	
800	3.6	STP3NB60	3.3	MTP3N60 - STP3NA60
	1.6	STP7NB80	6.5	
	1.9	STP6NB80	5.7	STP6NA80
	2.2	STP5NB80	5	STP5NA80
	3	BUZ80A	3.8	
	3.3	STP4NB80	4	STP4NA80 - BUZ80A STP3NA80
900	6.5	STP3NB80	2.6	STP2N80
	1.9	STP6NB90	6	STU6NA90
	2.5	STP5NB90	5	STP5NA90
	2.9	STP4NB90*	4	
	4	STP4NA90	3.6	STP4N90
1000	4.4	STP3NB90	3.4	STP3NA90 - STP4NA90
	2.8	STP5NB100*	5	
	3.5	STP4NA100	4	
	4.4	STP4NB100	4.2	STP4NA100
	5	STP3NA100	3.5	STP3N100
	5.5	STP3NB100	3	STP3NA100 - STP3N100

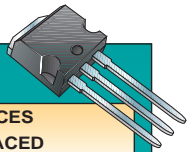
ISOTOP[®]



V_{DSS} (V)	$R_{DS(on)}$ max (Ω)	Type	$I_{D(cont)}$ (A)	DEVICES REPLACED
100	0.007	STE180NE10	180	STE180N10
200	0.019	STE110NA20	110	STE100N20
	0.022	STE110NS20FD*	110	
500	0.085	STE53NA50	53	STE45N50 - STE47N50 STE50N40
	0.13	STE38NB50	38	STE38NA50 - STE30NA50 STE38N60
600	0.135	STE40NA60	40	
900	0.3	STE26NA90	26	STE24N90 - STE22N80
1000	0.375	STE24NA100	24	
	0.77	STE15NA100	15	STE15N100 - STE16N100



D²PAK I²PAK



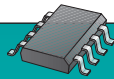
V _{DSS} (V)	R _{DS(on)} max (Ω)	Type	I _{D(cont)} (A)	DEVICES REPLACED
20	0.02	STB42NF03L	42	New Low Qg Device
	0.02	STB42NF02L	42	New Low Qg Device
30	0.004	STB80NF03L-04	80	
	0.006	STB80NE03L-06	80	STB80N03L-06
	0.01	STB60NE03L-10	60	STB60N03L-10
	0.012	STB60NE03L-12	60	
	0.0135	STB55NF03L	55	
	0.0155	STB3015L	40	
	0.02	STB40NE03L-20	40	STB40N03L-20
	0.022	STB3020L	40	
	0.022	STB40NF03L	40	
	0.10	STB70NF03L*	70	New Low Qg Device
0.10	STB70NF02L*	70	New Low Qg Device	
55	0.006	STB80NF55L-06	80	
	0.006	STB80NF55-06	80	
60	0.01	STB80NE06-10	80	STB80N06-10 - STB80N05-09
	0.016	STB60NE06-16	60	STB60N06-14
	0.016	STB60NE06L-16	60	STB60N06L-16
	0.022	STB55NE06	55	STB55N06
0.022	STB55NE06L	55		
75	0.013	STB75NE75*	75	
80	0.024	STB50NE08	50	STB53N08
100	0.025	STB50NE10L	50	STB45N10L
	0.028	STB50NE10	50	STB45N10
	0.07	STB30N10	30	
150	0.042	STB40NS15*	40	
200	0.18	STB19NB20	19	STB18N20
	0.4	STB10NB20	10	
	0.4	IRF630S	9	
250	0.25	STB16NB25	16	STB15N25
400	0.55	STB11NB40	10	STB10NA40
	0.9	STB7NB40	7	STB7NA40
500	1.8	STB5NB40	5	
	0.6	STB10NB50	10	
	0.85	STB9NB50	8.6	STB8NA50
600	1.5	STB6NB50	6	
	0.75	STB9NB60-1	9	
	1.2	STB7NB60	7.2	STB6NA60
800	2	STB5NB60	5	STB4NA60
	3.6	STB3NB60	3	
	2.2	STB5NB80	5	
	3.3	STB4NB80	4	

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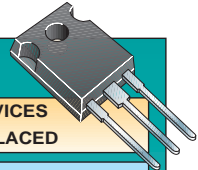
V _{DSS} (V)	R _{DS(on)} max (Ω)	Type	I _{D(cont)} (A)	DEVICES REPLACED
30	0.05	STN4NE03L	4	
	0.06	STN4NE03	4	
60	0.12	STN3NE06L	3	
	0.1	STN3NE06	3	STN3N06 - STN2N06
	0.15	STN2NF06	2	
	0.3	STN2NE06	2	
100	0.27	STN2N10	2	
	0.45	STN2NE10L	2	STN2N10L
	0.45	STN2NE10	2	
200	1.5	STN1N20	1	
800	20	STN1NB80	0.2	

SO-8



V _{DSS} (V)	R _{DS(on)} max (Ω)	Type	I _{D(cont)} (A)	REMARKS
-30	0.08	STS4DPF30L*	-4	E = EHD1 (1 st gen. STripFET™) F = EHD2 (2 nd gen. STripFET) DN = DUAL N-channel DPFS = P-channel plus Schottky
	0.08	STS5PF30L*	-5	
	0.09	STS3DPFS30*	-3	
-20	0.165	STS3DPF30L	-3	
	0.07	STS4DPF20L*	-4	
30	0.07	STS4DPFS20L	-4	
	0.025/0.05	STS7C4F30L* †	7/-4	
	0.01	STS12NF30L	12	
	0.025	STS7NF30L	7	
	0.025	STS6DNF30L	6	
	0.022	STS8NF30L	8	
	0.022	STS7DNF30L	7	
	0.045	STS5DNF30L	5	
	0.085	STS3DNE30L	3.5	
	0.0135	STS10NF30L*	10	
60	0.055	STS4DNF60L	4	
	0.055	STS5NF60L	5	
	0.08	STS3DNE60L	3	
	0.23	STS2DNE60	2	

TO-247



V _{DSS} (V)	R _{DS(on)} max (Ω)	Type	I _{D(cont)} (A)	DEVICES REPLACED
60	0.01	STW80NE06-10	80	STW80N06 -10 - STW75N06
100	0.022	STW60NE10	60	STW60N10
150	0.042	STW40NS15*	40	
200	0.05	STW50NB20	50	
	0.065	STW34NB20	34	STH33N20 - STW33N20
	0.075	STW38NB20	38	
400	0.3	STW18NB40	18	IRFP350 - STW16NA40
500	0.27	STW20NB50	20	STW20NA50
	0.27	IRFP460	18	
	0.4	IRFP450	14	
	0.36	STW15NB50	14.6	STW15NA50 - IRFP450
	0.45	STW14NB50	14	STW12NA50
	0.4	STW16NA60	16	
600	0.55	STW13NB60	12.5	STW12NA60
	0.65	STW12NB60	12	
	0.8	STW10NB60	10	STW8NA60 - STW9NA60
	0.8	STW11NB80	10.6	STW9NA80
800	1.1	STW9NA80	9.1	STW9N80
	1.6	STW8NB80	7.2	STW8NA80
	1.9	STW7NB80	6.5	STW7NA80 - STW6NA80
	1	STW9NB90	9.69	STW7NA90
	1.3	STW7NA90	7.7	STH7N90
	1.45	STW8NB90	8	STW7NA90
900	1.9	STW6NB90	6.5	STW6NA90
	2.5	STW5NB90	5	STW5NA90
	1.5	STW8NB100	8	
	2.8	STW6NB100	6	
1000	3.5	STW5NA100	5	
	4.4	STW5NB100	4.8	STW5NA100

○ For tape and reel and other packaging options contact sales offices

* In Development

† New Industry Standards

Suffix "L" indicates Logic Level

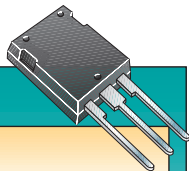
Suffix "-1" identifies Through-hole version in tube

Suffix "T4" identifies Surface Mounting in Tape & Reel

‡ Complementary pair

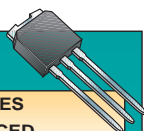
□ Double Zener Protected MOSFET

Max247™



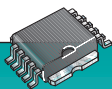
V _{DSS} (V)	R _{DS(on)} max (Ω)	Type	I _{D(cont)} (A)	
200	0.022	STY100NS20FD ^{2*}	100	
	0.032	STY60NA20	60	
500	0.13	STY34NB50	34	
600	0.032	STY25NA60	25	
900	0.54	STY16NA90	16.5	
1000	0.77	STY15NA100	15.4	

DPAK IPAK®



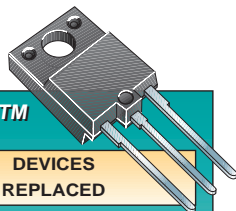
V _{DSS} (V)	R _{DS(on)} max (Ω)	Type	I _{D(cont)} (A)	DEVICES REPLACED
30	0.016	STD40NE03LT4	40	
	0.02	STD20NE03L	20	STD20N03L
	0.022	STD30NF03L ^{2*}	30	
60	0.05	STD17NE03L	18	
	0.03	STD30NE06L	30	
	0.03	STD30NE06	30	
	0.04	STD20NE06	20	STD20N06
	0.05	STD19NE06	19	
	0.05	STD19NE06L	19	
	0.085	STD16NE06	16	STD17N06-STD17N05
	0.085	STD16NE06L	16	
	0.1	STD12NE06	12	STD12N06 - STD8N06 STD12N05
100	0.12	STD12NE06L	12	STD12N05L - STD12N06L STD8N06L
	0.1	STD16NE10	16	STK17N10 - STD12N10
200	0.16	STD12N10L	12	STD10N10L
	0.27	STD9N10L	9	STD8N10 - STD6N10L STD8N10 - STK9N10 STD6N10
	0.27	STD9N10	9	
	0.45	STD5NE10L	5	
	0.45	STD5NE10	5	
	0.4	STD7NB20	7.5	
250	0.4	STD7N520	7	
	0.8	STD5N20-1	5	
	1.5	STD4N20-1	4	
300	1.1	STD4NB25	4	STD4N25
	2	STD2NB25-1	2	
400	0.9	STD5NB30	5	
	2	STD3NB30	3.2	
500	1.8	STD4NB40	3.7	STK4NA40 - STD4NA40
	2.8	STD3NB50	3	STK3NA50 - STD3NA50
520	9	STD1NB50-1	1.5	
	16	STD1NB50S-1	1	
600	5.5	STD2NB52-1 ^{2*}	2	
	3.6	STD2NB60	2	STK2NA60 - STD2NA60
	8	STD1NB60-1 ^{2*}	1.6	STK2NA60
800	6.5	STD2NB80-1	2	STK2N80
	20	STD1NB80-1	1	STK2N80

PowerSO-10™



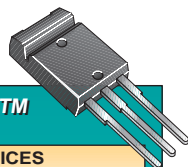
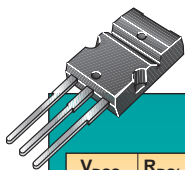
V _{DSS} (V)	R _{DS(on)} max (Ω)	Type	I _{D(cont)} (A)	
20	0.0025	STV160NF02L	160	
30	0.0025	STV160NF03L ^{2*}	160	

ISOWATT218™



V_{DSS} (V)	$R_{DS(on)}$ max (Ω)	Type	$I_{D(cont)}$ (A)	DEVICES REPLACED
400	0.3	STH18NB40FI	10	IRFP350FI STH16NA40FI
500	0.36	STH15NB50FI	9.3	STH15NA50FI - IRFP450FI
600	0.55	STH13NB60FI	7	STH12NA60FI
800	1.5	STH8NA80FI	4.5	STH8N80FI
	1.9	STH7NA80FI	4	STHV82FI
900	1.3	STH7NA90FI	7	
1000	3.5	STH5NA100FI	2.9	STHV102FI

Max220™ I-Max220™

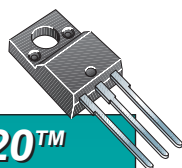
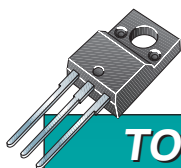


V_{DSS} (V)	$R_{DS(on)}$ max (Ω)	Type	$I_{D(cont)}$ (A)	DEVICES REPLACED
200	0.065	STU36NB20	36	
500	0.33	STU16NB50I	16	
	0.33	STU16NB50	15.6	STU14NA50
600	0.45	STU13NB50I*	13	
	0.45	STU13NB50	13	STU10NA50
	0.45	STU13NB60I	8	
	0.45	STU13NB60	12.6	
	0.45	STU13NB60I	13	
	0.65	STU11NB60I*	11.5	
800	0.65	STU11NB60	10.7	STU9NA60 - STW9NA60 STW8NA60
	0.8	STU10NB80I*	10	
	0.8	STU10NB80	9.69	STU8NA80
900	1.6	STU9NB80*	8.5	STU7NA80
	1	STU8NB90I*	8	
	1	STU8NB90	8	STU7NA90
	1.3	STU7NA90	7.3	
	1.45	STU7NB90*	7.4	STU7NA90
1000	1.8	STU7NB100*	7	

TSOP-6



V_{DSS} (V)	$R_{DS(on)}$ max (Ω)	Type	$I_{D(cont)}$ (A)	
-30	0.165	STT3PF30L*	-3	
-20	0.155	STT3PF20L*	-3	
-12	0.15	STT3PF12L*	-3	
30	0.065	STT4NF30L	4	



TO-220FP™ ISOWATT220™

V _{DSS} (V)	R _{DS(on)} max (Ω)	Type	I _{D(cont)} (A)	DEVICES REPLACED
60	0.016	STP60NE06-16FP	35	
	0.016	STP60NE06L-16FP	35	
	0.022	STP55NE06LFP	28	
	0.022	STP55NE06FP	28	STP60N06FI - STP55N06FI
	0.028	STP45NE06FP	25	IRFZ40FI STP50N06FI
	0.028	STP45NE06LFP	25	STP50N06LFI
	0.04	STP36NE06FP	20	STP36N06FI
	0.05	STP30NE06FP	17	STP30N06FI
	0.05	STP30NE06LFP	17	
	0.085	STP20NE06LFP	13	STP21N06LFI
	0.085	STP20NE06FP	13	STP20N06FP - BUZ71FI
	0.1	STP16NE06FP	10	MTP3055EFI
0.12	STP16NE06LFP	10	STP15N06LFI	
100	0.077	IRF540FI	16	
	0.16	IRF530FI	10	
	0.27	IRF520FI	7	
200	0.18	STP19NB20FP	10	IRF640FI
	0.18	IRF640FP	18	
	0.4	IRF630FP	9	
	0.4	STP10NB20FP	6	IRF630FI
250	1.1	STP6NB25FP	6	
300	0.4	STP12NB30FP	6.5	
	0.9	STP7NB30FP	4	
	2	STP4NB30FP	4	
400	0.55	STP11NB40FP	6	IRF740FI - STP10NA40FI
	0.9	STP7NB40FP	4.4	STP8NA40FI - IRF730FI STP7NA40FI
	1.8	STP5NB40FP	2.8	IRF720FI - STP4NA40FI
	0.85	STP9NB50FP	4.5	IRF840FI - STP8NA50FI
500	1.5	STP6NB50FP	3.4	IRF830FI - STP5NA50FI
	2.8	STP4NB50FP	2.3	STP3NA50FI - IRF820FI
	0.75	STP9NB60FP	5.2	
600	1.2	STP7NB60FP	4.1	STP6N60FI - STP6NA60FI STP5NA60FI
	2	STP5NB60FP	3	STP3N60FI - MTP3N60FI STP4NA06FI
	3.6	STP3NB60FP	2.1	STP2N60FI - STP3NA60FI
	1.6	STP7NB80FP	7	
	1.9	STP6NB80FP	6	STP6NA80FP
800	2.2	STP5NB80FP	3	STP5NA80FI
	3.3	STP4NB80FP	2.3	STP4NA80FI - STP3NA80FI
	6.5	STP3NB80FP	1.6	STP2N80FI
	1.9	STP6NB90FP	6	
	2.5	STP5NB90FP	5	
900	2.9	STP4NB90FP*	2.5	
	4	STP4NA90FI	2.4	STP4N90FI
	4.4	STP3NB90FP	2	STP3NA90FI - STP4NA90FI
	2.8	STP5NB100FP*	5	
	4.4	STP4NB100FP	4.5	
1000	5	STP3NA100FP	2	STP3N100FI
	5.5	STP3NB100FP	1.8	STP3NA100FP - STP3N100FP

○ For tape and reel and other packaging options contact sales offices

* In Development

◇ New Industry Standards

Suffix " L " indicates Logic Level

Suffix "-1 " identifies Through-hole version in tube

Suffix "T4" identifies Surface Mounting in Tape & Reel