

SemiWell Part No	Competitor 替代型号					
	STM	On-semi	Toshiba	Mistubishi	Sanken	Philips / NXP
STN1A60	Z010ZMA, Z00607M	MAC97A8	SM1L43	BCR1AM-12		BT131
STR2A60						
STR4A60	Z0410NF		SM3J45			BT134-600B/C
STD4A60	T410-35-600B					
STR4A60S	Z0405NF	2N6075	SM3JZ47		TM361S-L	BT134-600D/E
STD4A60S	T405-600B	MAC4DHM				
STP4A60S	T410-600T					BT136-600D/E
STF4A60						
S 6 60 STP6A60	06 600BTA06-600B			CBCR5AM	61TM561M-L	
STF6A60	BTA06-600C	T2500	SM6J47	BCR5PM-12	TM561S-L	
STP/F8A60	BTB/A08-600B/C		SM8JZ47	BCR8PM-12	TM861M/S-L	BT137-600B/C
STP/F12A60	BTB/A12-600B/C	MAC12-8FP	SM12J/LZ47	BCR12CM12	TM1261M/S	BT138-600B/C
STP/F16A60	BTB/A16-600B/C	MAC15-8FP	SM16J/LZ47	BCR16PM-12	TM1661M/S	BT139-600B/C
STP/F20A60	BTB/A20-600CW			BCR20PM-12		
STF25A60	BTA26-600B					
STW25A60	BTB26 600B		SM25JZ51	BCR30AM	TM2561B-L	12BCR30AM-12

SemiWell Part No	Philips / NXP	STM	On-semi	Teccor	Sanken	
MCR100-6	BT169D	PO111DA, P010	MCR100-6	EC103D		
MCR100-8	BT169G	X00605MA	MCR100-8			
MCR22-8		X0205MA, X020	MCR22-8	TC22-8		
SCR6C60	BT300	X0405MF, TYN606			TF341M	
SC CSCP10C60		TYN610	MCR12CM			
SCP12C60	BT151	TYN612	2N6404			
SCP20C60	BT152BT152	TYN616TYN616	MCR25MCR25			
SCP25C60	BT145	TYN625				

SemiWell Part No	Fairchild	IR	ST	Vishay	
SFP45N03LSFP45N	FQP45N03L FQP45N03L		STP40NF03L STP40NF03L		
SFP50N06	FQP50N06	IRFZ44R	STP60NF06		
SFP30N06	FQP30N06	IRFZ34	STP30N06		
SFP70N06	RFZ70N06	IRFZ48			
SFD45N03L	FQD45N03L		STD40NF03L		
SFS4410TSFS4410	FDS4410FDS4410	SI4410DYSI441	STS11NF30L STS11NF30L	SI4410SI4410	
SFS4936T	FDS6912A	IRF7313		SI4936	
SFS9926T				SI9926	
SFT6968T				SI6968	
SFP730	FQP7N40	IRF730	IRF730 / STP7NB40		
SFP830SFP830	FQP6N 0FQP6N50	IRF830IRF830	IRF830 / STP6NB 0IRF830 / STP6NB50		



MOSFET Part No#	PKG type	Replace of other Competitor			Application	Rating
		Fairchild	IR	ST		
SFP45N03L	TO-220	FQP45N03L		STP40NF03L	Motherboard	45A/30V
SFP95N03L	TO-220	FQP95N03L	IRL2203N	L	Motherboard	95A/30V
SFP50N06	TO-220	FQP50N06	IRFZ44R	STP60NF06	SMPS, DC-DC	50A/60V
SFP30N06	TO-220	FQP30N06	IRFZ34	STP30N06	SMPS, DC-DC	30A/60V
SFP60N06	TO-220		IRFZ44V	STP60NF06	36V battery E-BIKE	60A/60V
SFP70N06	TO-220	RFZ70N06	IRFZ48	STP70N06	SMPS, DC-DC	70A/60V
SFP75N75	TO-220		IRF1010E	STP75NF75	E-BIKE;UPS	75A/75-80V

SFP75N08	TO-220		IRF1010E	STP75NF75	E-BIKE;UPS	75A/80V
SFP60N03L	TO-220	FQP60N03L	IRF3707	STP60NF03L	SMPS, DC-DC	60A/30V
SFD30N06	D-PAK	FQD30N06		STD30NF06	Motherboard	23A/60V
SFD45N03L	D-PAK	FQD45N03L		L	Motherboard	37A/30V
SFD60N03L	D-PAK	FQD60N03L	IRFR3703		Motherboard	45A/30V
SFS9410	8-SOP				Battery Pack; LCD back-light	7.3A /30V, Single-chip
SFS9926	8-SOP				Battery Pack (Cell Phone)	6.5A/20V, Double-chip
SFS4410	8-SOP	FDS4410	SI4410DY	STS11NF30L	Battery Pack; LCD back-light	10A/30V, Single-chip
SFS4936	8-SOP	FDS6912A	IRF7313		Battery Switch; Load Switch	5.8A/30V, Double-chip
SFS4416	8-SOP	FDS6690S	IRF7403	STS9NF3LL	Battery Switch;	9A/30V, Single-chip
SFP730	TO-220	FQP7N40	IRF730	STP7NB40	ballast/SMPS	6.5A/400V
SFP740	TO-220		IRF740		ballast/SMPS	5.5A/500V
SFP830	TO-220	FQP6N50	IRF830	STP6NB50	ballast/SMPS	10A/400V
SFP840	TO-220		IRF840		ballast/SMPS	8A/500V
SFF1N60	TO-220F			FQPF1N60	SMPS	1A/600V
SFF2N60	TO-220F			FQPF2N60	SMPS	2A/600V
SFF4N60	TO-220F			FQPF4N60	SMPS	4A/600V
SFF7N60	TO-220F			FFI7N60	SMPS	7A/600V

