

N-CHANNEL TRENCH MOSFETs (CONT.)

Mfg. Part No.	Id	Vds	Rds(on)	VGS(th)	Stock No.	Tape Cut 1-24+
N Channel, SOT-23						
● BSH108,215	1.9A	30V	0.077ohm	1.5V	75R4688	---
● BSS123,215	150mA	100V	3.5ohm	2V	75R4699	0.03
● BST82,215	190mA	100V	5ohm	2V	75R4704	0.06
● 2N7002,215	300mA	60V	2.8ohm	2V	75R4879	0.03
● 2N7002E,215	385mA	60V	780mohm	2V	75R4880	---
● BSH114,215	850mA	100V	0.4ohm	3V	79R1830	---
N Channel, SOT-323						
● BSS138PW,115	320mA	60V	900mohm	1.2V	56T4751	---
N Channel, SOT-457						
● PMN45EN,135	5.2A	30V	0.032ohm	1.5V	79R2039	---
N Channel, SOT-669						
● PSMN1R5-25YL,115	100A	25V	1.13mohm	1.7V	79R2061	---
● PSMN1R2-25YL,115	100A	25V	900μohm	1.7V	79R2060	---
● PSMN1R7-30YL,115	100A	30V	1.29mohm	1.7V	75R4850	---
● PSMN2R0-30YL,115	100A	30V	1.55mohm	1.7V	75R4852	---
● PSMN2R6-40YS,115	100A	40V	2mohm	3V	79R2063	---
● PSMN4R0-40YS,115	100A	40V	3.2mohm	3V	79R2067	---
● PSMN045-80YS,115	24A	80V	37mohm	3V	27T3606	---
● PSMN018-80YS,115	45A	80V	15mohm	3V	27T3602	---
● PSMN013-80YS,115	60A	80V	9.7mohm	3V	79R2056	---
● PSMN8R3-40YS,115	70A	40V	6.6mohm	3V	79R2072	---
● PSMN7R0-30YL,115	76A	30V	4.92mohm	1.7V	75R4853	---
● PSMN8R5-60YS,115	76A	60V	5.6mohm	3V	79R2073	---
● PSMN7R0-60YS,115	89A	60V	4.95mohm	3V	27T3312	---
● PSMN5R0-30YL,115	91A	30V	3.63mohm	1.7V	79R2068	---
N Channel, SOT-883						
● PMZ390UN,315	1.78A	30V	0.39ohm	700mV	75R4841	---
N Channel, TO-220AB						
● PSMN1R6-30PL,127	100A	30V	1.7mohm	1.7V	70R7953	---
● PSMN2R0-30PL,127	100A	30V	2.1mohm	1.7V	70R7958	---
● PSMN4R3-30PL,127	100A	30V	4.3mohm	1.7V	70R7968	0.46
● PSMN4R5-40PS,127	100A	40V	4.6mohm	3V	70R7970	---
● PSMN3R0-60PS,127	100A	60V	3mohm	3V	70R7964	---
● PSMN5R6-100PS,127	100A	100V	5.6mohm	3V	70R7973	---
● PSMN022-30PL,127	30A	30V	19mohm	1.7V	99R2970	0.68
● PSMN015-60PS,127	50A	60V	14.8mohm	3V	81R3077	---
● PSMN012-80PS,127	74A	80V	9mohm	3V	70R7930	---
● PSMN8R0-40PS,127	77A	40V	7.6mohm	3V	70R7976	0.43
● PSMN7R6-60PS,127	92A	60V	5.9mohm	3V	72R6297	---
N Channel, TO-236AB						
● BSH103,215	850mA	30V	0.4ohm	400mV	75R4687	0.07

PIM_177766

STP SERIES N-CHANNEL MOSFETs



life.augmented

Mfg. Part No.	Vds	Id	VGS(th)	Rds(on)	Stock No.	Price Each 1-9+
TO-220						
● STP80NF03L-04	30V	80A	1.7V	0.004 ohm @ 10 V	89K1631	---
● STP85NF55	55V	80A	3V	8 mohm @ 10 V	89K1637	1.97
● STP80NF55-06	55V	80A	3V	6.5 mohm @ 10 V	89K1634	1.36
● STP16NF06L	60V	16A	2.5V	70 mohm @ 10 V	89K1616	0.89
● STP16NF06	60V	16A	4V	80 mohm @ 10 V	89K1615	---
● STP36NF06	60V	30A	4V	0.032 ohm @ 10 V	89K1621	---
● STP45NF06	60V	38A	3V	28 mohm @ 10 V	89K1624	---
● STP55NF06	60V	50A	3V	0.015 ohm @ 10 V	89K1625	---
● STP55NF06L	60V	55A	1.7V	0.014 ohm @ 10 V	89K1626	0.59
● STP75NF75	75V	80A	3V	0.0095 ohm @ 10 V	89K1628	---
● STP140NF75	75V	120A	4V	7.5 mohm @ 10 V	37M6899	---
● STP40NF10	100V	50A	3V	0.025 ohm @ 10 V	89K1623	0.81
● STP120NF10	100V	110A	4V	0.009 ohm @ 10 V	89K1612	---
● STP40NF12	120V	160A	2.8V	32 mohm @ 20 V	37M6946	---
● STP5NK50Z	500V	4.4A	3.75V	1.22 ohm @ 10 V	73J5890	---
● STP9NK50Z	500V	7.2A	3.75V	0.72 ohm @ 10 V	73J5894	0.49
● STP20NM50FD	500V	20A	4V	0.22 ohm @ 10 V	57P1933	---
● STP12NM50	550V	12A	4V	350 mohm @ 10 V	89K1609	2.54
● STP20NM50	550V	20A	4V	250 mohm @ 10 V	89K1617	---
● STP8NM60	600V	8A	4V	900 mohm @ 30 V	54M5578	---
● STP12NK60Z	600V	10A	3.75V	0.53 ohm @ 30 V	37M6891	---
● STP13NM60N	600V	11A	3V	280 mohm @ 10 V	09R6075	---

▶ CONTINUED ▶

STP SERIES N-CHANNEL MOSFETs (CONT.)

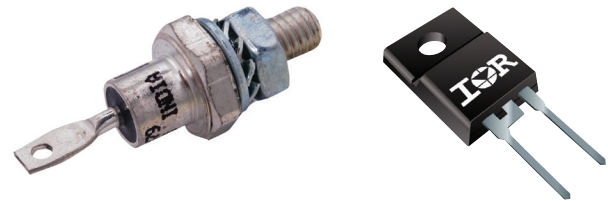
Mfg. Part No.	Vds	Id	VGS(th)	Rds(on)	Stock No.	Price Each 1-9+
TO-220						
● STP20NM60	600V	20A	4V	290 mohm @ 30 V	31M9835	---
● STP11NM60	650V	11A	4V	450 mohm @ 10 V	89K1608	---
● STP4NK80Z	800V	3A	3.75V	3 ohm @ 10 V	89K1622	1.36
● STP3NK90Z	900V	3A	3.75V	4.1 ohm @ 10 V	89K1619	---
● STP9NK90Z	900V	8A	3.75V	1.3 ohm @ 10 V	89K1638	1.20
TO-220FP						
● STP60NF06FP	60V	30A	4V	0.014 ohm @ 10 V	57P2016	0.97
● STP12NM50FP	550V	12A	4V	350 mohm @ 30 V	28M8249	---
● STP10NK80ZFP	800V	9A	3.75V	0.78 ohm @ 10 V	26M3664	1.93

PIM_83793

FAST RECOVERY - SILICON RECTIFIER DIODES



Former International Rectifier Products



Mfg. Part No.	If(AV)	VF Max	Case Style	Vrrm Max	Stock No.	Price Each 1-9+
● VS-1N3879	6A	1.4V	DO-203AA	50V	07B3535	4.58
● VS-1N3880	6A	1.4V	DO-203AA	100V	07B3537	4.83
● VS-1N3881	6A	1.4V	DO-203AA	200V	07B3539	4.85
● VS-1N3882	6A	1.4V	DO-203AA	300V	09F3527	4.67
● VS-1N3883	6A	1.4V	DO-203AA	400V	07B3541	4.69
● VS-6FL100S05	6A	1.4V	DO-203AA	1kV	07B4308	5.37
● 8EWF10STR	8A	1.2V	TO-252AA	1kV	97B9129	---
● VS-10ETF06PBF	10A	1.2V	TO-220AC	600V	30K5969	---
● VS-10ETF06SPBF	10A	1.2V	TO-263	600V	58K7744	---
● VS-10ETF12FPBF	10A	1.33V	TO-220AC	1.2kV	30K5970	1.93
● VS-10ETF12PBF	10A	1.33V	TO-220AC	1.2kV	30K5971	1.72
● VS-1N3890	12A	1.4V	DO-203AA	100V	07B3545	4.92
● VS-1N3891	12A	1.4V	DO-203AA	200V	07B3547	7.07
● VS-1N3892	12A	1.4V	DO-203AA	300V	07B3549	4.79
● VS-12FL60S02	12A	1.4V	DO-4	600V	07B3678	4.45
● VS-16FL80S05	16A	1.4V	DO-203AA	800V	07B3809	---
● VS-16FL100S05	16A	1.4V	DO-4	1kV	07B3802	6.93
● VS-20ETF10SPBF	20A	975mV	TO-263	1kV	19M4799	---
● VS-20ETF04PBF	20A	1.2V	TO-220AC	400V	19M4794	---
● VS-20ETF02SPBF	20A	1.2V	TO-263	200V	19M4790	---
● VS-20ETF04SPBF	20A	1.2V	TO-263	400V	19M4795	---
● VS-20ETF06PBF	20A	1.3V	TO-220AC	600V	30K6012	2.21
● VS-20ETF02S	20A	1.3V	TO-263	200V	07B3885	---
● VS-20ETF06SPBF	20A	1.3V	TO-263	600V	58K7813	---
● VS-20ETF12PBF	20A	1.31V	TO-220AC	1.2kV	30K6013	---
● VS-20ETF12SPBF	20A	1.31V	TO-263	1.2kV	58K7814	---
● VS-20ETF06FPBF	20A	1.67V	TO-220AC	600V	30K6011	---
● VS-40EPF06PBF	40A	1.25V	TO-247AC	600V	30K6041	---
● VS-40EPF12PBF	40A	1.25V	TO-247AC	1.2kV	30K6042	7.51
● VS-40HFL40S02	40A	1.95V	DO-203AB	400V	07B4195	8.92
● VS-40HFL100S05	40A	1.95V	DO-203AB	1kV	09F6973	10.55
● VS-40HFL60S02	40A	1.95V	DO-5	600V	09F6974	8.81
● VS-60EPF06PBF	60A	1.3V	TO-247AC	600V	30K6066	---
● VS-60EPF12PBF	60A	1.4V	TO-247AC	1.2kV	30K6067	3.25
● VS-70HFL40S05	70A	1.85V	DO-203AB	400V	07B4413	9.90
● VS-70HFL60S05	70A	1.85V	DO-203AB	800V	07B4415	11.72
● VS-70HFL60S02	70A	1.85V	DO-5	600V	09F7319	---
● VS-85HFL100S05	85A	1.75V	DO-203AB	1kV	07B4508	---
● VS-85HFL60S02	85A	1.75V	DO-5	600V	07B4513	13.72
● SD103N04S10PV	110A	2.23V	DO-205AC	400V	07B2984	---

PIM_70772