

## Power Field-Effect Transistors (Power MOSFETs) (continued)

Part No.	Ord.No.	Polarity	Uds[V]	Id[A]	Ptot[W]	Rdson[Ω]	Housing
S IRF 840	32785	FET N	500	8	125	0,88	TO 220
S IRF 9520	7406	FET P	-100	-6	60	0,6	TO-220
S IRF 9530	2912	FET P	-100	-12	88	0,3	TO 220
S IRF 9540	40820	FET P	-100	-19	150	0,2	TO-220
S IRF 9630	40822	FET P	-200	-6,5	74	0,8	TO-220
S IRF 9640	3145	FET P	-200	-11	125	0,5	TO 220
S IRFB 3206	72417	FET N	60	75	300	0,003	TO-220AB
S IRFB 4110	61278	FET N	100	180	370	0,0045	TO-220
S IRFBC 30	6962	FET N	600	3,6	74	2,2	TO-220
O IRFBC 40	7516	FET N	600	6,2	125	1,2	TO-220
S IRFBE 30	4223	FET N	800	4,1	125	3	TO-220
S IRFBG 30	6963	FET N	1000	3,1	125	5	TO-220
S IRFD 024	4782	FET N	60	2,5	1,3	0,1	DIP-4
S IRFD 110	40823	FET N	100	1	1,3	0,54	DIP-4
S IRFD 9024	4553	FET P	-60	-1,6	1,3	0,28	DIP-4
S IRFD 9120	4787	FET P	-100	-1	1,3	0,6	DIP-4
S IRFI 540 N	4691	FET N	100	20	54	0,052	TO-220ISO
S IRFIBC 30G	9231	FET N	600	2,5	35	2,2	TO-220ISO
S IRFP 054 N	55491	FET	55	81	170	0,012	TO-247AC
S IRFP 150	2737	FET N	100	40	230	0,06	TO-247
S IRFP 240	4800	FET N	200	20	150	0,18	TO-247
S IRFP 250	3406	FET N	200	30	190	0,09	TO-247
S IRFP 450	28867	FET N	500	14	180	0,4	TO-247
S IRFP 460	2885	FET N	500	20	280	0,27	TO-247
S IRFP 9240	4801	FET P	-200	-12	150	0,5	TO-247
O IRFPC 50	3959	FET N	600	11	180	0,6	TO-247AC
O IRFPE 40	5742	FET N	800	5,4	150	2	TO-247
S IRFR 024 N	2853	FET N	55	16	38	0,075	TO-252AA
S IRFR 220	2855	FET N	200	4,8	42	0,8	TO-252AA
S IRFR 9024	6959	FET P	-60	-8,8	42	0,28	TO-252AA
S IRFU 024 N	5703	FET N	60	14	42	0,1	TO-251AA
S IRFU 9024	6960	FET P	-60	-8,8	42	0,28	TO-251AA
S IRFZ 24 N	5290	FET N	55	17	45	0,07	TO 220
S IRFZ 34 N	6964	FET N	55	26	56	0,04	TO 220
S IRFZ 44 N	4437	FET N	55	41	83	0,024	TO 220
S IRFZ 46 N	6965	FET N	55	46	88	0,02	TO 220
S IRFZ 48 N	3709	FET N	55	53	94	0,016	TO 220
O IRL 2203 N	55034	FET N-LogL	30	116	180	0,007	TO 220
S IRL 540 N	8233	FET N-LogL	100	36	94	0,044	TO 220
S IRLU 024 N	5515	FET N	60	14	45	0,065	DPAK
S IRLZ 24 N	4715	FET N	55	18	45	0,06	TO 220
S Si 4410 BDY	47832	FET N	30	10	2,5	0,0135	SO-8
O Si 4425 BDY-E3	53033	FET P	-30	-11	2,5	0,012	SO-8
S Si 4435 BDY-E3	47833	FET P	-30	-8	2,5	0,02	SO-8
O Si 4532 DY	4992	FET N+P-Ch	30	3,9	2	0,065	SO-8
S Si 2314 EDS	50407	FET N-ch	20	3,9		0,051	SOT-23

DIP-4



SO-8



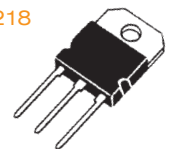
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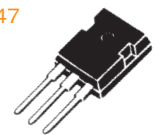
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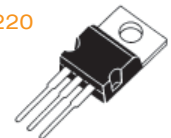
TO-218



TO-247



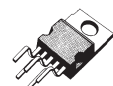
TO-220



TO-220 ISO



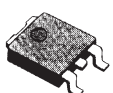
TO-220/5



TO-251AA (I-pak)



TO-252 AA (D-pak)



## Current Sense MOSFET Transistors

This series transistors have similar electrical and thermal characteristics as their equivalent types IRF series, but they offer extra two terminals - Kelvin Source and Current Sense for effective control or protection blocks from destruction. Placed in TO220-5 housing.

Part No.	Ord.No.	Note	Uds[V]	Id[mA]	Rdson[Ω]	Housing
O BTS 410 E	34207		50	16	0,19	TO-220/5
S BTS 432	34210	Current Sense	60	11	0,038	TO-220/5
O IRC 740	8982	Current Sense	400	10	0,55	TO-220/5

## 2S Series Transistor

Part No.	Ord.No.	Polarity	Umax[V]	Imax[A]	Ptot[W]	Housing
S 2 SA 1306	3488	PNP	-160	-1,5	50	TO-220
S 2 SA 1943	4211	PNP	-230	-15	150	TO-3P
S 2 SC 3281	20839	NPN	200	15	150	TO-247
S 2 SC 3298	20356	NPN	160	1,5	20	TO-220
S 2 SD 1555	23850	NPN	600	5	50	TO-247
O 2 SK 2610	42865	MOSFET-N	900	5	150	TO-218
S 2 SK 2750	44667	MOSFET-N	600	3,5	35	TO-220

Housing dimensions can be found in the back of the catalogue.

S - in-stock product O - on order product