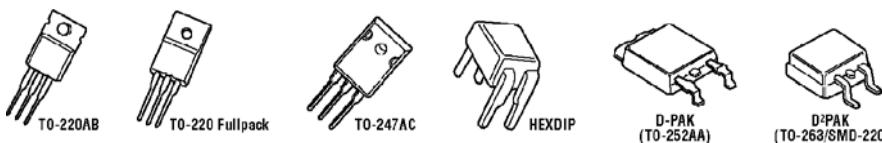


## MOSFETs (Continued)



## HEXFET™ Power MOSFETs — TO-220AB (continued)

N-Channel (continued)

Mfr.'s Type	V(BR)oss (V)	R <sub>DS(on)</sub> (Ω)	I <sub>D</sub> @ 25°C (A)	P <sub>D</sub> (W)
IRF24N*	55	0.0700	17.00	45.00
IRF1010*	60	0.0140	81.00	170.00
IRF244E*	60	0.0260	48.00	110.00
IRF234E*	60	0.0400	28.00	68.00
IRF214*	60	0.2000	10.00	43.00
IRF2807*	75	0.0130	71.00	150.00
IRF3710*	100	0.0280	46.00	150.00
IRF1310N*	100	0.0360	36.00	120.00
IRF540N*	100	0.0520	27.00	94.00
IRF530N*	100	0.1100	15.00	60.00
IRF520N*	100	0.2000	9.50	47.00
IRF510*	100	0.5400	5.60	43.00
IRF3415*	150	0.0420	37.00	150.00
IRF640N	200	0.1800	18.00	125.00
IRF630NS	200	0.4000	9.00	74.00
IRF620*	200	0.8000	5.20	50.00
IRF610*	200	1.5000	3.30	36.00
IRF644*	250	0.2800	14.00	125.00
IRF624*	250	1.1000	4.40	50.00
IRF614*	250	2.0000	2.70	36.00
IRF740*	400	0.5500	10.00	125.00
IRF730*	400	1.0000	5.50	74.00
IRF720*	400	1.8000	3.30	50.00
IRF710*	400	3.6000	2.00	36.00
IRF744*	450	0.6300	8.80	125.00
IRF840*	500	0.8500	8.00	125.00
IRF830*	500	1.5000	4.50	74.00
IRF820*	500	3.0000	2.50	50.00
IRFB9N60A†	600	0.7500	9.20	170.00
IRFB40*	600	1.2000	6.20	125.00
IRFB30*	600	2.2000	3.60	74.00
IRFB30*	800	3.0000	4.10	125.00
IRFB30*	900	3.7000	3.60	125.00
IRFB20*	900	8.0000	1.70	54.00
IRFBG30*	1000	5.0000	3.10	125.00
IRFBG20*	1000	11.0000	1.40	54.00

## Logic Level N-Channel

IRL3102*	20	0.0130	61.00	89.00
IRL3202*	20	0.0160	48.00	69.00
IRL3302*	20	0.0200	39.00	57.00
IRL3803*	30	0.0060	120.00	150.00
IRL5303N*	30	0.0170	100.00	130.00
IRL5103*	30	0.0140	56.00	83.00
IRL3303*	30	0.0260	34.00	56.00
IRL3705N*	55	0.0100	77.00	130.00
IRL24N*	55	0.0220	41.00	83.00
IRL234N*	55	0.0350	27.00	56.00
IRL224N*	55	0.0600	18.00	45.00
IRL214*	60	0.2000	10.00	43.00
IRL2910*	100	0.0260	48.00	150.00
IRL540*	100	0.0770	28.00	150.00
IRL530N*	100	0.1000	15.00	63.00
IRL520*	100	0.2700	9.20	60.00
IRL510*	100	0.5400	5.60	43.00
IRL640*	200	0.1800	17.00	125.00
IRL630*	200	0.4000	9.00	74.00

## P-Channel

IRFP905*	-55	0.0200	-64.00	150.00
IRFP9234N*	-60	0.1400	-18.00	88.00
IRFP9214*	-60	0.5000	-6.70	43.00
IRFP5210*	-100	0.0600	-35.00	150.00
IRFP9540N*	-100	0.2000	-19.00	150.00
IRFP9530N*	-100	0.3000	-12.00	88.00
IRFP9520*	-100	0.6000	-6.80	60.00
IRFP9510*	-100	1.2000	-4.00	43.00
IRFP6215*	-150	0.2900	-11.00	83.00
IRFP9640*	-200	0.5000	-11.00	125.00
IRFP9630*	-200	0.8000	-6.50	74.00
IRFP9620*	-200	1.5000	-2.50	40.00
IRFP9610*	-200	3.0000	-1.80	20.00

## Low Charge N-Channel

IRF740A*	400	0.6000	10.00	125.00
IRF730A*	400	1.0000	5.50	74.00
IRF840A*	500	0.8500	8.00	125.00
IRF830A*	500	1.4000	4.50	74.00
IRFB40A*	600	1.2000	6.20	125.00
IRFB30A*	600	2.2000	3.60	74.00

## HEXFET™ Power MOSFETs — Fully Isolated TO-220 Fullpack

N-Channel

IRF1010N	55	0.0120	44.00	47.00
IRF748N	55	0.0160	36.00	42.00
IRF746N	55	0.0200	31.00	40.00
IRF744N	55	0.0240	28.00	38.00
IRF734N	55	0.0400	19.00	31.00

\*Also Available in D-PAK (TO-263/SMD-220). Add suffix S to the Mfr.'s Type Number. †Also Available in D-PAK IRFS11N50A and IRFS9N60A. ‡Indicates "low VGS(th)" which can operate at VGS = 2.7V.

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## HEXFET™ Power MOSFETs — Fully Isolated TO-220 Fullpack

N-Channel (continued)

IRF1010N	55	0.0120	44.00	47.00
IRF748N	55	0.0160	36.00	42.00
IRF746N	55	0.0200	31.00	40.00
IRF744N	55	0.0240	28.00	38.00
IRF734N	55	0.0400	19.00	31.00

## HEXFET™ Power MOSFETs — Fully Isolated TO-220 Fullpack (cont.)

N-Channel (continued)

Mfr.'s Type	V(BR)oss (V)	R <sub>DS(on)</sub> (Ω)	I <sub>D</sub> @ 25°C (A)	P <sub>D</sub> (W)
IRF124N	55	0.0700	13.00	26.00
IRF1310N	100	0.0360	22.00	45.00
IRF1540N	100	0.0520	18.00	42.00
IRF1530N	100	0.1100	11.00	33.00
IRF1520N	100	0.2000	7.20	27.00
IRF1640G	200	0.1800	9.80	40.00
IRF1630G	200	0.4000	5.90	