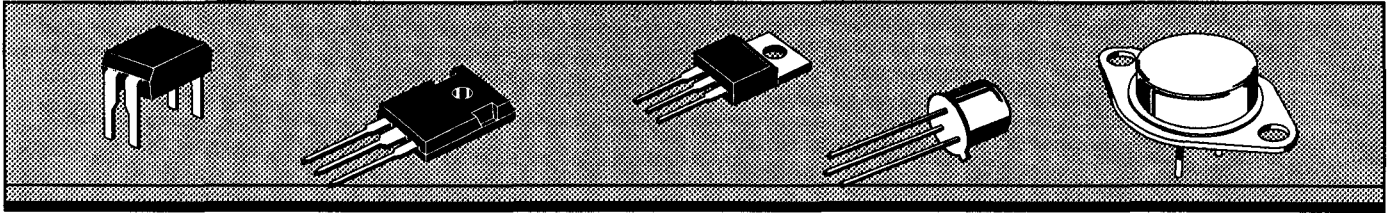


Industry-Standard Commercial MOSFETs



Part Number	$V_{(BR)DSS}$ (V)	I_D (A)	$r_{DS(ON)}$ (Ω)	Package
IRF130 ¹	100	14	0.18	TO-204AE
IRF131 ¹	60	14	0.18	TO-204AE
IRF132 ¹	100	12	0.25	TO-204AE
IRF133 ¹	60	12	0.25	TO-204AE
IRF140 ¹	100	27	0.085	TO-204AE
IRF141 ¹	60	27	0.085	TO-204AE
IRF142 ¹	100	24	0.11	TO-204AE
IRF143 ¹	60	24	0.11	TO-204AE
IRF150 ¹	100	40	0.055	TO-204AE
IRF151 ¹	60	40	0.055	TO-204AE
IRF152 ¹	100	33	0.080	TO-204AE
IRF153 ¹	60	33	0.080	TO-204AE
IRF230 ¹	200	9.0	0.40	TO-204AA
IRF231 ¹	150	9.0	0.40	TO-204AA
IRF232 ¹	200	8.0	0.60	TO-204AA
IRF233 ¹	150	8.0	0.60	TO-204AA
IRF240 ¹	200	18	0.18	TO-204AA
IRF241 ¹	150	18	0.18	TO-204AA
IRF242 ¹	200	16	0.22	TO-204AA
IRF243 ¹	150	16	0.22	TO-204AA
IRF250 ¹	200	30	0.085	TO-204AE
IRF251 ¹	150	30	0.085	TO-204AE
IRF252 ¹	200	25	0.12	TO-204AE
IRF253 ¹	150	25	0.12	TO-204AE
IRF330 ¹	400	5.5	1.0	TO-204AA
IRF331 ¹	350	5.5	1.0	TO-204AA
IRF332 ¹	400	4.5	1.5	TO-204AA
IRF333 ¹	350	4.5	1.5	TO-204AA
IRF340 ¹	400	10	0.55	TO-204AA
IRF341 ¹	350	10	0.55	TO-204AA
IRF342 ¹	400	8.0	0.80	TO-204AA
IRF343 ¹	350	8.0	0.80	TO-204AA
IRF350 ¹	400	15	0.30	TO-204AA
IRF351 ¹	350	15	0.30	TO-204AA
IRF352 ¹	400	13	0.40	TO-204AA
IRF353 ¹	350	13	0.40	TO-204AA
IRF430 ¹	500	4.5	1.5	TO-204AA
IRF431 ¹	450	4.5	1.5	TO-204AA

Part Number	$V_{(BR)DSS}$ (V)	I_D (A)	$r_{DS(ON)}$ (Ω)	Package
IRF432 ¹	500	4.0	2.0	TO-204AA
IRF433 ¹	450	4.0	2.0	TO-204AA
IRF440 ¹	500	8.0	0.85	TO-204AA
IRF441 ¹	450	8.0	0.85	TO-204AA
IRF442 ¹	500	7.0	1.1	TO-204AA
IRF443 ¹	450	7.0	1.1	TO-204AA
IRF450 ¹	500	13	0.40	TO-204AA
IRF451 ¹	450	13	0.40	TO-204AA
IRF452 ¹	500	12	0.50	TO-204AA
IRF453 ¹	450	12	0.50	TO-204AA
IRF510	100	4.0	0.60	TO-220AB
IRF511 ¹	60	4.0	0.60	TO-220AB
IRF512 ¹	100	3.5	0.80	TO-220AB
IRF513 ¹	60	3.5	0.80	TO-220AB
IRF520	100	8.0	0.30	TO-220AB
IRF521 ¹	60	8.0	0.30	TO-220AB
IRF522 ¹	100	7.0	0.40	TO-220AB
IRF523 ¹	60	7.0	0.40	TO-220AB
IRF530	100	14	0.18	TO-220AB
IRF531 ¹	60	14	0.18	TO-220AB
IRF532 ¹	100	12	0.25	TO-220AB
IRF533 ¹	60	12	0.25	TO-220AB
IRF540	100	27	0.085	TO-220AB
IRF541 ¹	60	27	0.085	TO-220AB
IRF542 ¹	100	24	0.11	TO-220AB
IRF543 ¹	60	24	0.11	TO-220AB
IRF610	200	2.5	1.5	TO-220AB
IRF611 ¹	150	2.5	1.5	TO-220AB
IRF612 ¹	200	2.0	2.4	TO-220AB
IRF613 ¹	150	2.0	2.4	TO-220AB
IRF620	200	5.0	0.80	TO-220AB
IRF621 ¹	150	5.0	0.80	TO-220AB
IRF622 ¹	200	4.0	1.2	TO-220AB
IRF623 ¹	150	4.0	1.2	TO-220AB
IRF630	200	9.0	0.40	TO-220AB
IRF631 ¹	150	9.0	0.40	TO-220AB

¹Not recommended for new designs