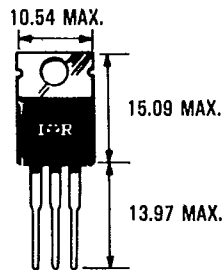


TO-220 Package N-CHANNEL

Types	V _{DS} V	R _{DS(ON)} (max) Ω	I _D cont T _C = 25°C A	I _{DM} pulsed A	P _D max W	Bulletin	Case Style
IRF840 IRF842 IRF830 IRF832 IRF820 IRF822	500	0.85 1.1 1.5 2.5 3.0 4.0	8.0 7.0 4.5 4.0 2.5 2.2	32.0 28.0 15.0 13.0 8.0 7.0	125 125 74 74 50 50	PD-9.376 PD-9.376 PD-9.311 PD-9.311 PD-9.324 PD-9.324	TO-220AB 
IRFBC40 IRFBC42 IRFBC30 IRFBC32 IRFBC20	600	1.20 1.80 2.20 2.70 4.40	6.2 5.4 3.6 3.2 2.2	25.0 22.0 14.0 12.0 6.8	125 125 74 74 50	PD-9.506 PD-9.506 PD-9.482 PD-9.482 PD-9.623	
IRFBE30 IRFBE32 IRFBE20 IRFBE22	800	3.20 3.80 6.50 7.80	2.8 2.8 1.8 1.6	11.2 11.0 7.2 6.4	74 74 50 50	PD-9.613 PD-9.613 PD-9.610 PD-9.610	
IRFBF30 IRFBF32 IRFBF20 IRFBF22	900	4.00 4.80 8.00 9.80	2.6 2.5 1.6 1.5	10.4 10.0 6.4 6.0	74 74 50 50	PD-9.616 PD-9.616 PD-9.607 PD-9.607	
IRFBG30 IRFBG32 IRFBG20 IRFBG22	1000	5.50 6.70 11.50 13.80	2.25 2.1 1.3 1.2	9.0 8.4 5.2 4.8	74 74 50 50	PD-9.620 PD-9.620 PD-9.604 PD-9.604	

P-CHANNEL

IRF9234 *	-60	0.14	-18.0	-60.0	74	-
IRF9235 *		0.21	-15.0	-50.0	74	-
IRF9224 *		0.28	-9.7	-39.0	40	-
IRF9225 *		0.33	-8.9	-36.0	40	-
IRF9214 *		0.50	-4.7	-19.0	20	-
IRF9215 *		0.70	-4.0	-16.0	20	-
IRF9541	-80	0.2	-19.0	-76.0	125	PD-9.421
IRF9543		0.3	-15.0	-60.0	125	PD-9.421
IRF9541		0.3	-12.0	-48.0	75	PD-9.320
IRF9533		0.4	-10.0	-40.0	75	PD-9.320
IRF9521		0.6	-6.0	-24.0	40	PD-9.319
IRF9523		0.8	-5.0	-20.0	40	PD-9.319
IRF9511		1.2	-3.0	-12.0	20	PD-9.390
IRF9513		1.6	-2.5	-10.0	20	PD-9.390
IRF9540	-100	0.2	-19.0	-76.0	125	PD-9.421
IRF9542		0.3	-15.0	-60.0	125	PD-9.421
IRF9530		0.3	-12.0	-48.0	75	PD-9.320
IRF9532		0.40	-10.0	-40.0	75	PD-9.320
IRF9520		0.6	-6.0	-24.0	40	PD-9.319
IRF9522		0.8	-5.0	-20.0	40	PD-9.319
IRF9510		1.2	-3.0	-12.0	20	PD-9.390
IRF9512		1.6	-2.5	-10.0	20	PD-9.390
IRF9641	-150	0.5	-11.0	-44	125	PD-9.422
IRF9643		0.7	-9.0	-36	125	PD-9.422
IRF9631		0.8	-6.5	-26	75	PD-9.352
IRF9633		1.2	-5.5	-22	75	PD-9.352
IRF9621		1.5	-3.5	-14	40	PD-9.351
IRF9623		2.4	-3.0	-12	40	PD-9.351
IRF9611		3.0	-1.75	-7	20	PD-9.350
IRF9613		4.5	-1.5	-6	20	PD-9.350
IRF9640	-200	0.5	-11.0	-44	125	PD-9.422
IRF9642		0.7	-9.0	-36	125	PD-9.422
IRF9630		0.8	-6.5	-26	75	PD-9.352
IRF9632		1.2	-5.5	-22	75	PD-9.452
IRF9620		1.5	-3.5	-14	40	PD-9.351
IRF9622		2.4	-3.0	-12	40	PD-9.351
IRF9610		3.0	-1.75	-7	20	PD-9.350
IRF9612		4.5	-1.5	-6	20	PD-9.350

* Provisional data.