

Type_No	Technology	Polarity	Package	VDSS	RDSS_on	ID	Pd	Ciss_pf	Qg_nC	Td_on	Tr	Td_off	Tf
IRF452	3rd Gen	N-Channel	TO3	500	0.5	12	150						
IRF453	3rd Gen	N-Channel	TO3	450	0.5	12	150						
IRF460	3rd Gen	N-Channel	TO3	500	0.31	21	300	4300	190	35	120	130	98
IRF520	3rd Gen	N-Channel	TO220	100	0.27	9.2	60						
IRF521	3rd Gen	N-Channel	TO220	60	0.27	9.2	60						
IRF522	3rd Gen	N-Channel	TO220	100	0.36	7.0	60						
IRF523	3rd Gen	N-Channel	TO220	60	0.36	7.0	60						
IRF530	3rd Gen	N-Channel	TO220	100	0.16	14	79						
IRF531	3rd Gen	N-Channel	TO220	80	0.16	14	79						
IRF532	3rd Gen	N-Channel	TO220	100	0.23	12	79						
IRF533	3rd Gen	N-Channel	TO220	80	0.23	12	79						
IRF540	3rd Gen	N-Channel	TO220	100	0.077	28	125						
IRF541	3rd Gen	N-Channel	TO220	80	0.077	28	125						
IRF542	3rd Gen	N-Channel	TO220	100	0.1	25	125						
IRF543	3rd Gen	N-Channel	TO220	80	0.1	25	125						
IRF620	3rd Gen	N-Channel	TO220	200	0.8	5	40						
IRF621	3rd Gen	N-Channel	TO220	150	0.8	5	40						
IRF622	3rd Gen	N-Channel	TO220	200	1.2	4	40						
IRF623	3rd Gen	N-Channel	TO220	150	1.2	4	40						
IRF720	3rd Gen	N-Channel	TO220	400	1.8	3.3	50						
IRF721	3rd Gen	N-Channel	TO220	350	1.8	3.3	50						
IRF722	3rd Gen	N-Channel	TO220	400	2.5	2.8	50						
IRF723	3rd Gen	N-Channel	TO220	350	2.5	2.8	50						
IRF730	3rd Gen	N-Channel	TO220	400	1	5.5	75						
IRF731	3rd Gen	N-Channel	TO220	350	1	5.5	75						
IRF732	3rd Gen	N-Channel	TO220	400	1.5	4.5	75						
IRF733	3rd Gen	N-Channel	TO220	350	1.5	4.5	75						
IRF740	3rd Gen	N-Channel	TO220	400	0.55	10	125						
IRF741	3rd Gen	N-Channel	TO220	350	0.55	10	125						
IRF742	3rd Gen	N-Channel	TO220	400	0.8	8.3	125						
IRF743	3rd Gen	N-Channel	TO220	350	0.8	8.3	125						
IRF820	3rd Gen	N-Channel	TO220	500	3.0	2.5	50						
IRF821	3rd Gen	N-Channel	TO220	450	3.0	2.5	50						
IRF822	3rd Gen	N-Channel	TO220	500	4.0	2.2	50						
IRF823	3rd Gen	N-Channel	TO220	450	4.0	2.2	50						
IRF830	3rd Gen	N-Channel	TO220	500	1.5	4.5	75						
IRF831	3rd Gen	N-Channel	TO220	450	1.5	4.5	75						
IRF832	3rd Gen	N-Channel	TO220	500	2.0	4.0	75						
IRF833	3rd Gen	N-Channel	TO220	450	2.0	4.0	75						
IRF840	3rd Gen	N-Channel	TO220	500	0.85	8.0	125						
IRF841	3rd Gen	N-Channel	TO220	450	0.85	8.0	125						
IRF842	3rd Gen	N-Channel	TO220	500	1.1	7.0	125						
IRF843	3rd Gen	N-Channel	TO220	450	1.1	7.0	125						
IRF9130	3rd Gen	P-Channel	TO3	100	0.35	11	75	860	29	60	140	140	140
IRF9140	3rd Gen	P-Channel	TO3	100	0.23	18	125	1400	60	35	85	85	65
IRF9230	3rd Gen	P-Channel	TO3	200	0.92	6.5	75	700	31	50	100	100	80
IRF9240	3rd Gen	P-Channel	TO320SM	200	0.58	11	125	1200	60	35	85	85	65
IRFE024	3rd Gen	N-Channel	LCC4	60	0.17	6.7	14	640	26.5	14	70	37	45
IRFE110	3rd Gen	N-Channel	LCC4	100	0.69	3.1	11	180	6.5	15	25	25	20
IRFE120	3rd Gen	N-Channel	LCC4	100	0.345	4.5	14	350	17	40	70	40	70
IRFE130	3rd Gen		LCC4	100	0.207	7.4	22	650	28.5	30	75	40	45
IRFE210	3rd Gen		LCC4	200	1.725	1.8	11	140	6.2	15	20	30	20
IRFE220	3rd Gen		LCC4	200	0.92	2.8	14	260	14.3	40	50	50	50
IRFE230	3rd Gen	N-Channel	LCC4	200	0.46	4.8	19	600	42.1	30	50	60	40
IRFE310	3rd Gen	N-Channel	LCC4	400	4.15	1.2	11	170	8.4	15	20	35	30
IRFE320	3rd Gen	N-Channel	LCC4	400	2.07	1.8	14	350	15.5	40	35	60	35
IRFE330	3rd Gen	N-Channel	LCC4	400	1.15	3.0	22	620	33.5	30	35	55	35
IRFE420	3rd Gen	N-Channel	LCC4	500	3.45	1.4	14	350	16.7	40	30	60	30
IRFE430	3rd Gen	N-Channel	LCC4	500	1.725	2.5	22	610	29.5	30	30	55	30
IRFE9024	3rd Gen	P-Channel	LCC4	600	0.285	5.4	14	570	19	20	100	23	44
IRFE9110	3rd Gen	P-Channel	LCC4	100	1.38	2.2	11	200	9.8	30	60	40	40
IRFE9120	3rd Gen	P-Channel	LCC4	100	0.695	3.5	14	380	16.3	60	100	50	70
IRFE9130	3rd Gen	P-Channel	LCC4	100	0.345	6.1	22	800	34.8	60	140	140	140
IRFE9210	3rd Gen	P-Channel	LCC4	200	3.45	1.3	11	170	8.9	15	25	40	15
IRFE9220	3rd Gen	P-Channel	LCC4	200	1.725	2.1	14	330	15	50	70	40	50
IRFE9230	3rd Gen	P-Channel	LCC4	200	0.825	3.6	22	700	34.8	50	100	100	80
IRFF024	3rd Gen	N-Channel	TO39	60	0.17	8	20	640	26	14	70	37	45
IRFF110	3rd Gen	N-Channel	TO39	100	0.69	3.5	15	180	6.5	15	25	25	20
IRFF120	3rd Gen	N-Channel	TO39	100	0.345	6	20	350	17	40	70	40	70
IRFF130	3rd Gen	N-Channel	TO39	100	0.207	8	25	650	28.5	30	75	40	45
IRFF210	3rd Gen	N-Channel	TO39	200	1.725	2.25	15	140	6.2	15	20	30	20
IRFF220	3rd Gen	N-Channel	TO39	200	0.92	3.5	20	260	14.3	40	50	50	50
IRFF230	3rd Gen	N-Channel	TO39	200	0.46	5.5	25	600	42.1	30	50	50	40
IRFF310	3rd Gen	N-Channel	TO39	400	3.6	1.25	15	170	8.4	15	20	35	30
IRFF320	3rd Gen	N-Channel	TO39	400	2.07	2	20	350	15.5	40	35	60	35
IRFF330	3rd Gen	N-Channel	TO39	400	1.15	3	25	620	33	30	35	55	35
IRFF420	3rd Gen	N-Channel	TO39	500	3.45	1.5	20	350	16.7	40	30	60	30
IRFF430	3rd Gen	N-Channel	TO39	500	1.725	2.5	25	610	29.5	30	30	55	30
IRFF9024	3rd Gen	P-Channel	TO39	60	0.29	6.4	20	570	19	20	100	23	44
IRFF9110	3rd Gen	P-Channel	TO39	100	1.38	2.5	15	200	9.8	30	60	40	40
IRFF9120	3rd Gen	P-Channel	TO39	100	0.69	4	20	380	16.3	60	100	50	70
IRFF9130	3rd Gen	P-Channel	TO39	100	0.345	6.5	25	800	34.8	60	140	140	140