

Type_No	Technology	Polarity	Package	VDSS	RDSS_on	ID	Pd	Ciss_pf	Qg_nC	Td_on	Tr	Td_off	Tf
IRFF9210	3rd Gen	P-Channel	TO39	200	3.45	1.5	15	170	8.9	15	25	15	15
IRFF9220	3rd Gen	P-Channel	TO39	200	1.725	2.5	20	330	15	50	70	40	50
IRFF9230	3rd Gen	P-Channel	TO39	200	1.68	4	25	700	34.8	50	100	100	80
IRFM044	3rd Gen	N-Channel	TO254	60	0.040	35	125	2400	88	23	130	81	79
IRFM054	3rd Gen	N-Channel	TO254	60	0.027	35	150	4600	180	33	180	100	100
IRFM140	3rd Gen	N-Channel	TO254	100	0.077	28.0	125	1660	59	21	145	64	105
IRFM150	3rd Gen	N-Channel	TO254	100	0.07	34	150	3700	125	35	190	170	130
IRFM240	3rd Gen	N-Channel	TO254	200	0.18	18	125	1300	60	20	152	58	67
IRFM250	3rd Gen	N-Channel	TO254	200	0.10	27.4	150	3500	115	35	190	170	130
IRFM340	3rd Gen	N-Channel	TO254	400	0.55	10	125	1400	65	25	92	79	58
IRFM350	3rd Gen	N-Channel	TO254	400	0.315	14	150	2600	110	35	190	170	130
IRFM360	3rd Gen	N-Channel	TO254	400	0.20	23	250	4200	210	33	140	120	99
IRFM440	3rd Gen	N-Channel	TO254	500	0.85	8	125	1300	69	21	73	72	51
IRFM460	3rd Gen	N-Channel	TO254	500	0.27	19	250	4300	190	35	120	130	96
IRFM9140	3rd Gen	P-Channel	TO254	100	0.20	18	125	1400	60	35	85	85	65
IRFM9240	3rd Gen	P-Channel	TO254	200	0.51	11	125	1200	60	35	85	85	65
IRFN044	3rd Gen	N-Channel	TO220SM	60	0.05	34	75	2400	88	23	130	81	79
IRFN054	3rd Gen	N-Channel	TO220SM	60	0.031	45	100	4600	180	33	180	100	100
IRFN140	3rd Gen	N-Channel	TO220SM	100	0.125	22	75	1660	59	21	145	64	105
IRFN150	3rd Gen	N-Channel	TO220SM	100	0.081	27	100	3700	125	35	190	170	130
IRFN240	3rd Gen	N-Channel	TO220SM	200	0.25	13.9	75	1300	60	20	152	58	67
IRFN250	3rd Gen	N-Channel	TO220SM	200	0.105	22	100	3500	115	35	190	170	130
IRFN340	3rd Gen	N-Channel	TO220SM	400	0.7	7.5	75	1400	65	25	92	79	58
IRFN350	3rd Gen	N-Channel	TO220SM	400	0.415	11	100	2600	110	35	190	170	130
IRFN440	3rd Gen	N-Channel	TO220SM	500	0.95	6.1	75	1300	68.5	21	73	72	51
IRFN450	3rd Gen	N-Channel	TO220SM	500	0.515	10.4	100	2700	120	35	190	72	130
IRFN9140	3rd Gen	P-Channel	TO220SM	100	0.22	14	75	1400	60	35	85	85	65
IRFN9240	3rd Gen	P-Channel	TO220SM	200	0.52	8	75	1200	60	35	85	85	65
IRFP150	3rd Gen	N-Channel	SOT93	100	0.055	40	150						
IRFP151	3rd Gen	N-Channel	SOT93	60	0.055	40	150						
IRFP152	3rd Gen	N-Channel	SOT93	100	0.08	34	150						
IRFP153	3rd Gen	N-Channel	SOT93	60	0.08	34	150						
IRFP450	3rd Gen	N-Channel	SOT93	500	0.4	14	150						
IRFP451	3rd Gen	N-Channel	SOT93	450	0.4	14	150						
IRFP452	3rd Gen	N-Channel	SOT93	500	0.5	12	150						
IRFP453	3rd Gen	N-Channel	SOT93	450	0.5	12	150						
IRFY044	3rd Gen	N-Channel	TO220M	60	0.035	20	60	2400	88	23	130	81	79
IRFY044C	3rd Gen	N-Channel	TO220MC	60	0.035	20	60	2400	88	23	130	81	79
IRFY120	3rd Gen	N-Channel	TO220M	100	0.36	7.3	30	350	17	15	70	40	70
IRFY120C	3rd Gen	N-Channel	TO220MC	100	0.36	7.3	30	350	17	15	70	40	70
IRFY130	3rd Gen	N-Channel	TO220M	100	0.22	11	45	650	28.5	30	75	40	45
IRFY130C	3rd Gen	N-Channel	TO220MC	100	0.22	11	45	650	28.5	30	75	40	45
IRFY140	3rd Gen	N-Channel	TO220M	100	0.092	18	60	1660	59	30.7	21	145	64
IRFY140C	3rd Gen	N-Channel	TO220MC	100	0.092	18	60	1660	59	30.7	21	145	64
IRFY240	3rd Gen	N-Channel	TO220M	200	0.22	12	60	1300	60	37.6	20	152	58
IRFY240C	3rd Gen	N-Channel	TO220MC	200	0.22	12	60	1300	60	37.6	20	152	58
IRFY340	3rd Gen	N-Channel	TO220M	400	0.63	6.9	60	1400	65	25	92	79	58
IRFY340C	3rd Gen	N-Channel	TO220MC	400	0.63	6.9	60	1400	65	25	92	79	58
IRFY430	3rd Gen	N-Channel	TO220M	500	1.84	3.7	45	610	29.5	35	30	55	30
IRFY430C	3rd Gen	N-Channel	TO220MC	500	1.84	3.7	45	610	29.5	35	30	55	30
IRFY440	3rd Gen	N-Channel	TO220M	500	0.98	5.5	60	1300	68.5	21	73	72	51
IRFY440C	3rd Gen	N-Channel	TO220MC	500	0.98	5.5	60	1300	68.5	21	73	72	51
IRFY9120	3rd Gen	P-Channel	TO220M	100	0.69	5.3	30	380	16.3	60	100	50	70
IRFY9120C	3rd Gen	P-Channel	TO220MC	100	0.69	5.3	30	380	16.3	60	100	50	70
IRFY9130	3rd Gen	P-Channel	TO220M	100	0.36	9.3	45	800	30	60	140	140	140
IRFY9130C	3rd Gen	P-Channel	TO220MC	100	0.36	9.3	45	800	30	60	140	140	140
IRFY9140	3rd Gen	P-Channel	TO220M	100	0.24	13	60	1400	60	35	85	85	65
IRFY9140C	3rd Gen	P-Channel	TO220MC	100	0.24	13	60	1400	60	35	85	85	65
IRFY9240	3rd Gen	P-Channel	TO220M	200	0.58	7.7	60	1400	60	35	85	85	65
IRFY9240C	3rd Gen	P-Channel	TO220MC	200	0.58	7.7	60	1400	60	35	85	85	65
IRFZ20	3rd Gen	N-Channel	TO220	50	0.1	15	40						
IRFZ22	3rd Gen	N-Channel	TO220	50	0.12	14	40						
IRFZ40	3rd Gen	N-Channel	TO220	50	0.028	35	125						
IRFZ42	3rd Gen	N-Channel	TO220	50	0.035	35	125						
MAG90X95	Lateral	COMP PAIR	TO3-4	160	-	+/- 8	125	500/734					
MAG90X96	Lateral	COMP PAIR	TO3-4	200	-	+/- 8	125	500/734			110/12		50/60
MNT-LB32N16	Lateral	N-Channel	Smartpack C2	160	-	32	500						
MNT-LB32N16-C4	Lateral H Br	N/P Channel	Smartpack C4	160	-	32	500						
MNT-LB32N20	Lateral	N-Channel	Smartpack C2	200	-	32	500						
MNT-LB32N20-C4	Lateral H Br	N/P Channel	Smartpack C4	200	-	32	500						
SM2162													
SM2163													
SM5104													
SM5108													
SM5112													
SM5116													
SM5536													
SML1001R1AN	4th Gen - Obsolete	N-Channel	TO3	1000	1.1	9.5	230	2950	130	30	32	95	48
SML1001R1AVR	5th Gen	N-Channel	TO3	1000	1.10	9.0	200	3050	150				
SML1001R1BN	4th Gen - Obsolete	N-Channel	TO247	1000	1.1	10.5	230	2950	130	30	32	95	48
SML1001R1HN	4th Gen - Obsolete	N-Channel	TO258	1000	1.1	9.5	250	2950	130	30	32	95	48
SML1001R1HVR	5th Gen	N-Channel	TO258	1000	1.10	9.0	200	3050	150				