

	Number of FETs in Parallel	IRF 3077 R Typical (Ohms)	IRF 4110 R Typical (Ohms)	IRF 4310 R Typical (Ohms)	IRF 4115 R Typical (Ohms)	IRF 3077 R Max (Ohms)	IRF 4110 R Max (Ohms)	IRF 4310 R Max (Ohms)	IRF 4115 R Max (Ohms)
	1	0.0028	0.0037	0.0056	0.0093	0.0033	0.0045	0.007	0.011
Battery Current (Amps)		IRF 3077 Typical Power (Watts)	IRF 4110 Typical Power (Watts)	IRF 4310 Typical Power (Watts)	IRF 4115 Typical Power(Watts)	IRF 3077 Max Power (Watts)	IRF 4110 Max Power (Watts)	IRF 4310 Max Power (Watts)	IRF 4115 Max Power (Watts)
10		0.28	0.37	0.56	0.93	0.33	0.45	0.7	1.1
20		1.12	1.48	2.24	3.72	1.32	1.8	2.8	4.4
30		2.52	3.33	5.04	8.37	2.97	4.05	6.3	9.9
40		4.48	5.92	8.96	14.88	5.28	7.2	11.2	17.6
50		7	9.25	14	23.25	8.25	11.25	17.5	27.5
60		10.08	13.32	20.16	33.48	11.88	16.2	25.2	39.6
70		13.72	18.13	27.44	45.57	16.17	22.05	34.3	53.9
80		17.92	23.68	35.84	59.52	21.12	28.8	44.8	70.4
90		22.68	29.97	45.36	75.33	26.73	36.45	56.7	89.1
100		28	37	56	93	33	45	70	110
110		33.88	44.77	67.76	112.53	39.93	54.45	84.7	133.1
120		40.32	53.28	80.64	133.92	47.52	64.8	100.8	158.4
130		47.32	62.53	94.64	157.17	55.77	76.05	118.3	185.9
140		54.88	72.52	109.76	182.28	64.68	88.2	137.2	215.6
150		63	83.25	126	209.25	74.25	101.25	157.5	247.5

	Number of FETs in Parallel	IRF 3077 R Typical (Ohms)	IRF 4110 R Typical (Ohms)	IRF 4310 R Typical (Ohms)	IRF 4115 R Typical (Ohms)	IRF 3077 R Max (Ohms)	IRF 4110 R Max (Ohms)	IRF 4310 R Max (Ohms)	IRF 4115 R Max (Ohms)
	1	0.0028	0.0037	0.0056	0.0093	0.0033	0.0045	0.007	0.011
Battery Current (Amps)		IRF 3077 Typical Power Per FET (Watts)	IRF 4110 Typical Power Per FET (Watts)	IRF 4310 Typical Power Per FET (Watts)	IRF 4115 Typical Power Per FET (Watts)	IRF 3077 Max Power Per FET (Watts)	IRF 4110 Max Power Per FET (Watts)	IRF 4310 Max Power Per FET (Watts)	IRF 4115 Max Power Per FET (Watts)
10		0.28	0.37	0.56	0.93	0.33	0.45	0.7	1.1
20		1.12	1.48	2.24	3.72	1.32	1.8	2.8	4.4
30		2.52	3.33	5.04	8.37	2.97	4.05	6.3	9.9
40		4.48	5.92	8.96	14.88	5.28	7.2	11.2	17.6
50		7	9.25	14	23.25	8.25	11.25	17.5	27.5
60		10.08	13.32	20.16	33.48	11.88	16.2	25.2	39.6
70		13.72	18.13	27.44	45.57	16.17	22.05	34.3	53.9
80		17.92	23.68	35.84	59.52	21.12	28.8	44.8	70.4
90		22.68	29.97	45.36	75.33	26.73	36.45	56.7	89.1
100		28	37	56	93	33	45	70	110
110		33.88	44.77	67.76	112.53	39.93	54.45	84.7	133.1
120		40.32	53.28	80.64	133.92	47.52	64.8	100.8	158.4
130		47.32	62.53	94.64	157.17	55.77	76.05	118.3	185.9
140		54.88	72.52	109.76	182.28	64.68	88.2	137.2	215.6
150		63	83.25	126	209.25	74.25	101.25	157.5	247.5

	Number of FETs in Parallel	IRF 3077 R Typical (Ohms)	IRF 4110 R Typical (Ohms)	IRF 4310 R Typical (Ohms)	IRF 4115 R Typical (Ohms)	IRF 3077 R Max (Ohms)	IRF 4110 R Max (Ohms)	IRF 4310 R Max (Ohms)	IRF 4115 R Max (Ohms)
	2	0.0014	0.00185	0.0028	0.00465	0.00165	0.00225	0.0035	0.0055
Battery Current (Amps)		IRF 3077 Typical Power Per FET (Watts)	IRF 4110 Typical Power Per FET (Watts)	IRF 4310 Typical Power Per FET (Watts)	IRF 4115 Typical Power Per FET (Watts)	IRF 3077 Max Power Per FET (Watts)	IRF 4110 Max Power Per FET (Watts)	IRF 4310 Max Power Per FET (Watts)	IRF 4115 Max Power Per FET (Watts)
10		0.07	0.0925	0.14	0.2325	0.0825	0.1125	0.175	0.275
20		0.28	0.37	0.56	0.93	0.33	0.45	0.7	1.1
30		0.63	0.8325	1.26	2.0925	0.7425	1.0125	1.575	2.475
40		1.12	1.48	2.24	3.72	1.32	1.8	2.8	4.4
50		1.75	2.3125	3.5	5.8125	2.0625	2.8125	4.375	6.875
60		2.52	3.33	5.04	8.37	2.97	4.05	6.3	9.9
70		3.43	4.5325	6.86	11.3925	4.0425	5.5125	8.575	13.475
80		4.48	5.92	8.96	14.88	5.28	7.2	11.2	17.6
90		5.67	7.4925	11.34	18.8325	6.6825	9.1125	14.175	22.275
100		7	9.25	14	23.25	8.25	11.25	17.5	27.5
110		8.47	11.1925	16.94	28.1325	9.9825	13.6125	21.175	33.275
120		10.08	13.32	20.16	33.48	11.88	16.2	25.2	39.6
130		11.83	15.6325	23.66	39.2925	13.9425	19.0125	29.575	46.475
140		13.72	18.13	27.44	45.57	16.17	22.05	34.3	53.9
150		15.75	20.8125	31.5	52.3125	18.5625	25.3125	39.375	61.875

	Number of FETs in Parallel	IRF 3077 R Typical (Ohms)	IRF 4110 R Typical (Ohms)	IRF 4310 R Typical (Ohms)	IRF 4115 R Typical (Ohms)	IRF 3077 R Max (Ohms)	IRF 4110 R Max (Ohms)	IRF 4310 R Max (Ohms)	IRF 4115 R Max (Ohms)
	3	0.000933333333333	0.001233333333333	0.001866666666666	0.0031	0.0011	0.0015	0.002333333333333	0.003666666666666
Battery Current (Amps)		IRF 3077 Typical Power Per FET (Watts)	IRF 4110 Typical Power Per FET (Watts)	IRF 4310 Typical Power Per FET (Watts)	IRF 4115 Typical Power Per FET (Watts)	IRF 3077 Max Power Per FET (Watts)	IRF 4110 Max Power Per FET (Watts)	IRF 4310 Max Power Per FET (Watts)	IRF 4115 Max Power Per FET (Watts)
10		0.031111111111111	0.041111111111111	0.062222222222222	0.103333333333333	0.036666666666666	0.05	0.077777777777777	0.122222222222222
20		0.124444444444444	0.164444444444444	0.248888888888888	0.413333333333333	0.146666666666666	0.2	0.311111111111111	0.488888888888888
30		0.28	0.37	0.56	0.93	0.33	0.45	0.7	1.1
40		0.497777777777777	0.657777777777777	0.995555555555555	1.653333333333333	0.586666666666666	0.8	1.244444444444444	1.955555555555555
50		0.777777777777777	1.027777777777778	1.555555555555556	2.583333333333333	0.916666666666666	1.25	1.944444444444444	3.055555555555556
60		1.12	1.48	2.24	3.72	1.32	1.8	2.8	4.4
70		1.524444444444444	2.014444444444444	3.048888888888889	5.063333333333333	1.796666666666667	2.45	3.811111111111111	5.988888888888889
80		1.991111111111111	2.631111111111111	3.982222222222222	6.613333333333333	2.346666666666667	3.2	4.977777777777778	7.822222222222222
90		2.52	3.33	5.04	8.37	2.97	4.05	6.3	9.9
100		3.111111111111111	4.111111111111111	6.222222222222222	10.333333333333333	3.666666666666667	5	7.777777777777778	12.222222222222222
110		3.764444444444444	4.974444444444444	7.528888888888889	12.503333333333333	4.436666666666667	6.05	9.411111111111111	14.788888888888889
120		4.48	5.92	8.96	14.88	5.28	7.2	11.2	17.6
130		5.257777777777778	6.947777777777778	10.515555555555556	17.463333333333333	6.196666666666667	8.45	13.144444444444444	20.655555555555556
140		6.097777777777778	8.057777777777778	12.195555555555556	20.253333333333333	7.186666666666667	9.8	15.244444444444444	23.955555555555556
150		7	9.25	14	23.25	8.25	11.25	17.5	27.5

	Number of FETs in Parallel	IRF 3077 R Typical (Ohms)	IRF 4110 R Typical (Ohms)	IRF 4310 R Typical (Ohms)	IRF 4115 R Typical (Ohms)	IRF 3077 R Max (Ohms)	IRF 4110 R Max (Ohms)	IRF 4310 R Max (Ohms)	IRF 4115 R Max (Ohms)
	4	0.0007	0.000925	0.0014	0.002325	0.000825	0.001125	0.00175	0.00275
Battery Current (Amps)		IRF 3077 Typical Power Per FET (Watts)	IRF 4110 Typical Power Per FET (Watts)	IRF 4310 Typical Power Per FET (Watts)	IRF 4115 Typical Power Per FET (Watts)	IRF 3077 Max Power Per FET (Watts)	IRF 4110 Max Power Per FET (Watts)	IRF 4310 Max Power Per FET (Watts)	IRF 4115 Max Power Per FET (Watts)
10		0.0175	0.023125	0.035	0.058125	0.020625	0.028125	0.04375	0.06875
20		0.07	0.0925	0.14	0.2325	0.0825	0.1125	0.175	0.275
30		0.1575	0.208125	0.315	0.523125	0.185625	0.253125	0.39375	0.61875
40		0.28	0.37	0.56	0.93	0.33	0.45	0.7	1.1
50		0.4375	0.578125	0.875	1.453125	0.515625	0.703125	1.09375	1.71875
60		0.63	0.8325	1.26	2.0925	0.7425	1.0125	1.575	2.475
70		0.8575	1.133125	1.715	2.848125	1.010625	1.378125	2.14375	3.36875
80		1.12	1.48	2.24	3.72	1.32	1.8	2.8	4.4
90		1.4175	1.873125	2.835	4.708125	1.670625	2.278125	3.54375	5.56875
100		1.75	2.3125	3.5	5.8125	2.0625	2.8125	4.375	6.875
110		2.1175	2.798125	4.235	7.033125	2.495625	3.403125	5.29375	8.31875
120		2.52	3.33	5.04	8.37	2.97	4.05	6.3	9.9
130		2.9575	3.908125	5.915	9.823125	3.485625	4.753125	7.39375	11.61875
140		3.43	4.5325	6.86	11.3925	4.0425	5.5125	8.575	13.475
150		3.9375	5.203125	7.875	13.078125	4.640625	6.328125	9.84375	15.46875

	Number of FETs in Parallel	IRF 3077 R Typical (Ohms)	IRF 4110 R Typical (Ohms)	IRF 4310 R Typical (Ohms)	IRF 4115 R Typical (Ohms)	IRF 3077 R Max (Ohms)	IRF 4110 R Max (Ohms)	IRF 4310 R Max (Ohms)	IRF 4115 R Max (Ohms)
	5	0.00056	0.00074	0.00112	0.00186	0.00066	0.0009	0.0014	0.0022
Battery Current (Amps)		IRF 3077 Typical Power Per FET (Watts)	IRF 4110 Typical Power Per FET (Watts)	IRF 4310 Typical Power Per FET (Watts)	IRF 4115 Typical Power Per FET (Watts)	IRF 3077 Max Power Per FET (Watts)	IRF 4110 Max Power Per FET (Watts)	IRF 4310 Max Power Per FET (Watts)	IRF 4115 Max Power Per FET (Watts)
10		0.0112	0.0148	0.0224	0.0372	0.0132	0.018	0.028	0.044
20		0.0448	0.0592	0.0896	0.1488	0.0528	0.072	0.112	0.176
30		0.1008	0.1332	0.2016	0.3348	0.1188	0.162	0.252	0.396
40		0.1792	0.2368	0.3584	0.5952	0.2112	0.288	0.448	0.704
50		0.28	0.37	0.56	0.93	0.33	0.45	0.7	1.1
60		0.4032	0.5328	0.8064	1.3392	0.4752	0.648	1.008	1.584
70		0.5488	0.7252	1.0976	1.8228	0.6468	0.882	1.372	2.156
80		0.7168	0.9472	1.4336	2.3808	0.8448	1.152	1.792	2.816
90		0.9072	1.1988	1.8144	3.0132	1.0692	1.458	2.268	3.564
100		1.12	1.48	2.24	3.72	1.32	1.8	2.8	4.4
110		1.3552	1.7908	2.7104	4.5012	1.5972	2.178	3.388	5.324
120		1.6128	2.1312	3.2256	5.3568	1.9008	2.592	4.032	6.336
130		1.8928	2.5012	3.7856	6.2868	2.2308	3.042	4.732	7.436
140		2.1952	2.9008	4.3904	7.2912	2.5872	3.528	5.488	8.624
150		2.52	3.33	5.04	8.37	2.97	4.05	6.3	9.9

	Number of FETs in Parallel	IRF 3077 R Typical (Ohms)	IRF 4110 R Typical (Ohms)	IRF 4310 R Typical (Ohms)	IRF 4115 R Typical (Ohms)	IRF 3077 R Max (Ohms)	IRF 4110 R Max (Ohms)	IRF 4310 R Max (Ohms)	IRF 4115 R Max (Ohms)
	6	0.000466666666666	0.000616666666666	0.000933333333333	0.00155	0.00055	0.00075	0.001166666666666	0.001833333333333
Battery Current (Amps)		IRF 3077 Typical Power Per FET (Watts)	IRF 4110 Typical Power Per FET (Watts)	IRF 4310 Typical Power Per FET (Watts)	IRF 4115 Typical Power Per FET (Watts)	IRF 3077 Max Power Per FET (Watts)	IRF 4110 Max Power Per FET (Watts)	IRF 4310 Max Power Per FET (Watts)	IRF 4115 Max Power Per FET (Watts)
10		0.007777777777777	0.010277777777777	0.015555555555555	0.025833333333333	0.009166666666666	0.0125	0.019444444444444	0.030555555555555
20		0.031111111111111	0.041111111111111	0.062222222222222	0.103333333333333	0.036666666666666	0.05	0.077777777777777	0.122222222222222
30		0.07	0.0925	0.14	0.2325	0.0825	0.1125	0.175	0.275
40		0.124444444444444	0.164444444444444	0.248888888888888	0.413333333333333	0.146666666666666	0.2	0.311111111111111	0.488888888888888
50		0.194444444444444	0.256944444444444	0.388888888888888	0.645833333333333	0.229166666666666	0.3125	0.486111111111111	0.763888888888888
60		0.28	0.37	0.56	0.93	0.33	0.45	0.7	1.1
70		0.381111111111111	0.503611111111111	0.762222222222222	1.265833333333333	0.449166666666666	0.6125	0.952777777777777	1.497222222222222
80		0.497777777777777	0.657777777777777	0.995555555555555	1.653333333333333	0.586666666666666	0.8	1.244444444444444	1.955555555555555
90		0.63	0.8325	1.26	2.0925	0.7425	1.0125	1.575	2.475
100		0.777777777777777	1.027777777777777	1.555555555555555	2.583333333333333	0.916666666666666	1.25	1.944444444444444	3.055555555555555
110		0.941111111111111	1.243611111111111	1.882222222222222	3.125833333333333	1.109166666666667	1.5125	2.352777777777777	3.697222222222222
120		1.12	1.48	2.24	3.72	1.32	1.8	2.8	4.4
130		1.314444444444444	1.736944444444444	2.628888888888889	4.365833333333333	1.549166666666667	2.1125	3.286111111111111	5.163888888888889
140		1.524444444444444	2.014444444444444	3.048888888888889	5.063333333333333	1.796666666666667	2.45	3.811111111111111	5.988888888888889
150		1.75	2.3125	3.5	5.8125	2.0625	2.8125	4.375	6.875

	Number of FETs in Parallel	IRF 3077 R Typical (Ohms)	IRF 4110 R Typical (Ohms)	IRF 4310 R Typical (Ohms)	IRF 4115 R Typical (Ohms)	IRF 3077 R Max (Ohms)	IRF 4110 R Max (Ohms)	IRF 4310 R Max (Ohms)	IRF 4115 R Max (Ohms)
	7	0.0004	0.00052857142857	0.0008	0.00132857142857	0.00047142857142	0.00064285714285	0.001	0.00157142857142
Battery Current (Amps)		IRF 3077 Typical Power Per FET (Watts)	IRF 4110 Typical Power Per FET (Watts)	IRF 4310 Typical Power Per FET (Watts)	IRF 4115 Typical Power Per FET (Watts)	IRF 3077 Max Power Per FET (Watts)	IRF 4110 Max Power Per FET (Watts)	IRF 4310 Max Power Per FET (Watts)	IRF 4115 Max Power Per FET (Watts)
10		0.00571428571428	0.00755102040816	0.01142857142857	0.01897959183673	0.00673469387755	0.00918367346938	0.01428571428571	0.02244897959183
20		0.02285714285714	0.03020408163265	0.04571428571428	0.07591836734693	0.02693877551020	0.03673469387755	0.05714285714285	0.08979591836734
30		0.05142857142857	0.06795918367346	0.10285714285714	0.17081632653061	0.06061224489795	0.08265306122449	0.12857142857142	0.20204081632653
40		0.09142857142857	0.12081632653061	0.18285714285714	0.30367346938775	0.10775510204081	0.14693877551020	0.22857142857142	0.35918367346938
50		0.14285714285714	0.18877551020408	0.28571428571428	0.47448979591836	0.16836734693877	0.22959183673469	0.35714285714285	0.56122448979591
60		0.20571428571428	0.27183673469387	0.41142857142857	0.68326530612244	0.24244897959183	0.33061224489795	0.51428571428571	0.80816326530612
70		0.28	0.37	0.56	0.93	0.33	0.45	0.7	1.1
80		0.36571428571428	0.48326530612244	0.73142857142857	1.21469387755102	0.43102040816326	0.58775510204081	0.91428571428571	1.43673469387755
90		0.46285714285714	0.61163265306122	0.92571428571428	1.53734693877551	0.54551020408163	0.74387755102040	1.15714285714286	1.81836734693878
100		0.57142857142857	0.75510204081632	1.14285714285714	1.89795918367347	0.67346938775510	0.91836734693877	1.42857142857143	2.24489795918367
110		0.69142857142857	0.91367346938775	1.38285714285714	2.2965306122449	0.81489795918367	1.11122448979592	1.72857142857143	2.71632653061224
120		0.82285714285714	1.08734693877551	1.64571428571429	2.7330612244898	0.96979591836734	1.32244897959184	2.05714285714286	3.23265306122449
130		0.96571428571428	1.27612244897959	1.93142857142857	3.20755102040816	1.13816326530612	1.55204081632653	2.41428571428571	3.79387755102041
140		1.12	1.48	2.24	3.72	1.32	1.8	2.8	4.4
150		1.28571428571429	1.69897959183674	2.57142857142857	4.27040816326531	1.51530612244898	2.06632653061224	3.21428571428571	5.05102040816326



	Number of FETs in Parallel	IRF 3077 R Typical (Ohms)	IRF 4110 R Typical (Ohms)	IRF 4310 R Typical (Ohms)	IRF 4115 R Typical (Ohms)	IRF 3077 R Max (Ohms)	IRF 4110 R Max (Ohms)	IRF 4310 R Max (Ohms)	IRF 4115 R Max (Ohms)
	8	0.00035	0.0004625	0.0007	0.0011625	0.0004125	0.0005625	0.000875	0.001375
Battery Current (Amps)		IRF 3077 Typical Power Per FET (Watts)	IRF 4110 Typical Power Per FET (Watts)	IRF 4310 Typical Power Per FET (Watts)	IRF 4115 Typical Power Per FET (Watts)	IRF 3077 Max Power Per FET (Watts)	IRF 4110 Max Power Per FET (Watts)	IRF 4310 Max Power Per FET (Watts)	IRF 4115 Max Power Per FET (Watts)
10		0.004375	0.00578125	0.00875	0.01453125	0.00515625	0.00703125	0.0109375	0.0171875
20		0.0175	0.023125	0.035	0.058125	0.020625	0.028125	0.04375	0.06875
30		0.039375	0.05203125	0.07875	0.13078125	0.04640625	0.06328125	0.0984375	0.1546875
40		0.07	0.0925	0.14	0.2325	0.0825	0.1125	0.175	0.275
50		0.109375	0.14453125	0.21875	0.36328125	0.12890625	0.17578125	0.2734375	0.4296875
60		0.1575	0.208125	0.315	0.523125	0.185625	0.253125	0.39375	0.61875
70		0.214375	0.28328125	0.42875	0.71203125	0.25265625	0.34453125	0.5359375	0.8421875
80		0.28	0.37	0.56	0.93	0.33	0.45	0.7	1.1
90		0.354375	0.46828125	0.70875	1.17703125	0.41765625	0.56953125	0.8859375	1.3921875
100		0.4375	0.578125	0.875	1.453125	0.515625	0.703125	1.09375	1.71875
110		0.529375	0.69953125	1.05875	1.75828125	0.62390625	0.85078125	1.3234375	2.0796875
120		0.63	0.8325	1.26	2.0925	0.7425	1.0125	1.575	2.475
130		0.739375	0.97703125	1.47875	2.45578125	0.87140625	1.18828125	1.8484375	2.9046875
140		0.8575	1.133125	1.715	2.848125	1.010625	1.378125	2.14375	3.36875
150		0.984375	1.30078125	1.96875	3.26953125	1.16015625	1.58203125	2.4609375	3.8671875