

FAIRCHILD Power MOSFETS



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LOW POWER MOSFETS (CONT.)

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◆ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.		Package	V _{DS} (V)	R _{DS(on)} (mΩ)	Q _g (nC)	I _D (A)	P _D (W)	Price Each			
Mfr.	Mfr. Part No.							1	25	100	250
Single N-Channel (Cont.)											
◆	512—FDD8780	TO-252	25	8.5	21	35	50	.71	.63	.549	.476
◆	512—FDD8782	TO-252	25	11	9.4	35	50	.67	.59	.519	.45
◆	512—FDD6796A	TO-252	25	5.7	14	40	42	.87	.67	.667	.588
◆	512—FDMC7570S	Power-33	25	2.0	68	40	59	2.00	1.60	1.20	1.12
◆	512—FDMC7572S	Power-33	25	3.15	44	40	52	1.35	1.12	1.05	.989
◆	512—FDD6760A	TO-252	25	3.2	25	50	65	1.48	1.17	1.05	.909
◆	512—FDD6770A	TO-252	25	4	18	50	50	1.08	1.04	.859	.748
◆	512—FDN361BN	SSOT-3	30	110	1.3	1.4	0.5	.46	.39	.336	.29
◆	512—NDS351AN	SOT-23	30	160	1.3	1.4	0.5	.22	.186	.157	.126
◆	512—NDS355AN	SOT-23	30	85	3.5	1.7	0.5	.30	.251	.213	.17
◆	512—FDN357N	SOT-23	30	60	4.2	1.9	0.5	.31	.256	.218	.174
◆	512—FDG315N	SC-70-6	30	120	2.1	2.0	0.75	.40	.336	.285	.228
◆	512—FDN337N	SOT-23	30	65	7	2.2	0.5	.26	.222	.189	.151
◆	512—FDN359BN_F095	SSOT-3	30	46	5	2.7	0.5	.80	.60	.45	.34
◆	512—FDFMA3N109	MicroFET-6	30	123	2.4	2.9	1.5	.55	.47	.403	.348
◆	512—FDC653N	SSOT-6	30	35	12	5.0	1.6	.43	.412	.383	.341
◆	512—FDM430NZ	MicroFET-6	30	40	7.3	5.0	2.4	.85	.705	.599	.478
◆	512—FDT457N	SOT-223	30	60	4.2	5.0	3	.41	.353	.30	.219
◆	512—FDC855N	SSOT-6	30	27	4.9	6.1	1.6	.53	.45	.381	.333
◆	512—FDC655BN	SSOT-6	30	25	6	6.3	1.6	.36	.299	.254	.203
◆	512—FDT439N	SOT-223	30	45	10.7	6.3	3	.65	.538	.457	.365
◆	512—FDC6630A	SOIC-8	30	38	5	6.5	2.5	.50	.419	.356	.284
◆	512—FDF56N548	SOIC-8	30	23	9	7.0	2	.92	.81	.705	.611
◆	512—FDS898A_F085	SOIC-8	30	23	9.2	7.0	1.6	1.14	.95	.76	.57
◆	512—NDT451AN	SOT-223	30	35	19	7.2	3	.71	.675	.631	.562
◆	512—FDC8878	SSOT-6	30	16	18	8	1.6	.40	.32	.24	.17
◆	512—FDC8884	SSOT-6	30	23	7.4	8	1.6	.28	.25	.21	.19
◆	512—FDM4888A	MicroFET2x2	30	30	7.5	8	1.9	.45	.36	.27	.19
◆	512—FDM8020	Power-56	30	2.5	61	42	6.5	1.20	1.00	.80	.60
◆	512—FDS8884	SOIC-8	30	23	5	8.5	2.5	.38	.361	.335	.298
◆	512—FDY101PZ	SOIC-8	30	23	5	8.5	2.5	.39	.32	.254	.183
◆	512—FDM4763Z	MicroFET-6	30	19	9.3	9.0	2.4	1.14	1.02	.81	.705
◆	512—FDS6692A	SOIC-8	30	11.5	22	9.0	1.47	.79	.70	.611	.529
◆	512—FDS8878	SOIC-8	30	14	9	10.2	2.5	.47	.45	.419	.373
◆	512—FDS6690A	SOIC-8	30	12	12	11	2.5	.72	.598	.508	.405
◆	512—FDS8880	SOIC-8	30	10	12	11.6	2.5	.67	.558	.474	.378
◆	512—FDS6680A	SOIC-8	30	9	16	12.5	2.5	.82	.684	.58	.463
◆	512—FDS6670A	SOIC-8	30	8	21	13	2.5	1.28	1.06	.894	.714
◆	512—FDM3686S	Power-56	30	8	29	13	2.5	1.04	.78	.59	.44
◆	512—FDS6298	SOIC-8	30	9	10	13	3	1.06	.877	.744	.594
◆	512—FDS6294	SOIC-8	30	11	10	13	3	.92	.769	.653	.521
◆	512—FDMC8884	Power-33	30	19	10	15	18	.88	.75	.702	.608
◆	512—FDS8817NZ	SOIC-8	30	7	17	15	2.5	.83	.82	.721	.628
◆	512—FDMC7692	Power-33	30	8.5	21	16	29	1.08	.90	.72	.54
◆	512—FDMC8882	Power-33	30	14.3	14	16	18	.53	.428	.321	.224
◆	512—FDS8896	SOIC-8	30	6	28	16	2.5	.89	.79	.688	.604
◆	512—FDMC8878	Power-33	30	14	18	16.5	31	1.03	.81	.807	.69
◆	512—FDMC7680	Power-33	30	7.2	14	18	31	1.14	.95	.76	.57
◆	512—FDM34435BZ	Power-56	30	20	18	18	-	1.04	.78	.59	.44
◆	512—FDS8672S	SOIC-8	30	4	29	18	2.5	1.00	.909	.833	.769
◆	512—FDS8870	SOIC-8	30	4	45	18	2.5	1.64	1.45	1.26	1.10
◆	512—FDS8813NZ	SOIC-8	30	4.5	55	18.5	2.5	1.31	1.16	1.01	.879
◆	512—FDMC7678	Power-33	30	5.3	39	19.5	31	.88	.66	.50	.37
◆	512—FDMC7672	Power-33	30	5.7	18	20	31	1.20	1.00	.80	.60
◆	512—FDMC8651	Power-33	30	6.1	19.4	20	41	1.56	1.39	1.23	1.10
◆	512—FDM37694	Power-56	30	9.5	22	20	27	1.08	.90	.86	.75
◆	512—FDD6630A	TO-252	30	35	5	21	28	.50	.475	.447	.398
◆	512—FDMC7664	Power-33	30	4.2	25	24	42	1.23	1.02	.82	.62
◆	512—FDM37672	Power-56	30	5	31	28	48	1.63	1.44	1.29	1.12
◆	512—FDMC8010	Power-33	30	1.8	94	30	54	1.50	1.20	.90	.84
◆	512—FDM8018	Power-56	30	1.8	61	30	83	1.41	1.17	.94	.71
◆	512—FDMC7660	Power-33	30	2.2	54	40	41	2.17	1.87	1.49	1.29
◆	512—FDP6030BL	TO-220AB	30	18	12	40	60	.90	.70	.64	.551
◆	512—FDD8879	TO-252	30	18.5	19	40	40	.63	.56	.488	.423
◆	512—FDM37660	Power-56	30	2.8	27	42	78	1.31	1.16	1.01	.882
◆	512—FDM37670	Power-56	30	3.8	17	42	62	1.59	1.39	1.29	1.16
◆	512—FDB8880	TO-263	30	11.6	22	54	55	.97	.77	.68	.591
◆	512—FDP8880	TO-220AB	30	11.6	26	54	55	.73	.56	.556	.49
◆	512—FDD8882	TO-252	30	11	11.7	55	55	.62	.54	.467	.406
◆	512—FDD8880	TO-252	30	9	13	58	55	.78	.60	.522	.454
◆	512—FDB7030BL	TO-263AB	30	9	17	60	60	.96	.843	.715	.571
◆	512—FDM37650	Power-56	30	1	63	60	104	2.43	1.94	1.46	1.36
◆	512—FDP7030BL	TO-220AB	30	9	17	60	60	1.17	.93	.819	.654
◆	512—FDD6670A	TO-252	30	8	18	66	63	1.13	.997	.846	.675
◆	512—FDB8030L	TO-263AB	30	3.5	120	80	187	4.25	3.80	3.36	3.05
◆	512—FDB8832	TO-263AB	30	1	100	80	300	3.27	2.93	2.58	2.35
◆	512—FDP8860	TO-220AB	30	2	81	80	254	2.20	1.96	1.71	1.57
◆	512—FDP8896	TO-220AB	30	5	25	92	80	1.10	.97	.852	.741
◆	512—FDB8896	TO-263AB	30	5	48	93	80	1.10	.97	.852	.741
◆	512—FDD8896	TO-252	30	5	24	94	80	1.03	.82	.698	.613
◆	512—FDP8874	TO-220AB	30	5.3	56	114	110	1.48	1.17	1.05	.857
◆	512—FDP8870	TO-220AB	30	4	106	156	160	1.70	1.52	1.31	1.05
◆	512—FDB8870	TO-263AB	30	3.9	106	160	160	1.63	1.46	1.29	1.16
◆	512—FDD8870	TO-252	30	3	48	160	160	1.45	1.14	1.02	.885

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Mfr.	Mfr. Part No.							1	25	100	250
Single P-Channel (Cont.)											
◆	512—FDY100PZ	SC-89	-20	1200	1	-0.35	0.625	.44	.34	.256	.181
◆	512—FDY102PZ	SOT-523F	-20	500	2.2	-0.83	0.625	.35	.18	.17	.148
◆	512—NDS332P	SOT-23	-20	300	3.7	-1.0	0.5	.25	.208	.177	.141
◆	512—FDG312P	SC-70-6	-20	180	3.3	-1.2	0.75	.31	.262	.223	.178
◆	512—FDN338P	SSOT-3	-20	200	3.6	-1.2	0.5	.32	.265	.225	.18
◆	512—FDG328P	SC-70-6	-20	145	3.7	-1.5	0.75	.43	.353	.311	.27
◆	512—FDN308P	SSOT-3	-20	125	3.8	-1.5	0.5	.33	.277	.235	.187
◆	512—FDN332P	SOT-23	-20	115	4.4	-1.6	0.5	.31	.277	.215	.12
◆	512—FDN342P	SSOT-3	-20	80	6.3	-2.0	0.5	.31	.256	.218	.174
◆	512—FDN340P	SSOT-3	-20	70	7.2	-2.0	0.5	.30	.251	.213	.17
◆	512—FDC2661PZ	WLCSF-4	-20	140	8.8	-2	1.3	.72	.54	.41	.30
◆	512—FDC2663P	WLCSF-8	-20	134	8.2	-2	1.3	.72	.54	.41	.30
◆	512—FDFME2P823ZT	MicroFET-6	-20	142</							