



Surface Mount and Through-Hole Power MOSFETS (Cont.)



Multiple pinout configurations available, see Digi-Key web site for data sheet.

Fig.	Type	VDS (V)	RDS (on)		ID (A)	PD (W)	Configuration	Digi-Key Part No.	Cut Tape Pricing			Digi-Key Part No.	Tape and Reel		
			Ω	@ VoIf.					1	10	100		Qty.	Pricing	
3	N-Chan.	20	0.014	4.5	9.4	2	Dual	FDS6898AZCT-ND	1.57	14.03	111.35	FDS6898AZTR-ND	2,500	577.92/M	
	N-Chan.	30	0.0113	10	13	3	Single	FDS6294CT-ND	1.21	10.82	85.90	FDS6294TR-ND	2,500	445.50/M	
	N-Chan.	30	0.038	10	6.5	2.5	Single	FDS6630ACT-ND	.76	6.59	51.98	FDS6630ATR-ND	2,500	251.37/M	
	N-Chan.	30	0.022	10	7.5	1.6	Dual	FDS6990ASCT-ND	1.51	13.54	107.53	FDS6990ASTR-ND	2,500	557.72/M	
	N-Chan.	30	0.013	10	7.5	1.6	Dual	FDS6910CT-ND	1.48	13.22	104.99	FDS6910TR-ND	2,500	544.25/M	
	N-Chan.	30	0.09	10	3.5	2	Dual	FDS6961ACT-ND	.86	7.48	59.05	FDS6961ATR-ND	2,500	285.03/M	
	N-Chan.	30	0.01	10	11.6	2.5	Single	FDS8880CT-ND	1.02	8.78	69.28	FDS8880TR-ND	2,500	334.41/M	
	N-Chan.	30	0.0074	10	13	3.0	Single	FDS6298CT-ND	1.38	12.34	97.99	FDS6298TR-ND	2,500	508.34/M	
	N-Chan.	40	0.0039	10	18.6	2.5	Single	FDS8840NZCT-ND NEW!	1.54	13.79	109.50	FDS8840NZTR-ND NEW!	2,500	659.84/M	
	N-Chan.	60	0.010	10	12	2.5	Single	FDS5672CT-ND	1.98	16.97	138.56	FDS5672TR-ND	2,500	763.07/M	
	N-Chan.	60	0.035	10	6.1	5	Single	FDS5351CT-ND	1.14	9.85	77.77	FDS5351TR-ND	2,500	375.93/M	
	P-Chan.	20	0.046	4.5	4.9	1.6	Dual	FDS9933BZCT-ND	1.13	10.18	80.82	FDS9933BZTR-ND	2,500	511.71/M	
	P-Chan.	20	0.13	4.5	3.5	2.5	Single	FDS9431ACT-ND	.77	6.72	53.02	FDS9431ATR-ND	2,500	255.86/M	
	P-Chan.	20	0.075	4.5	3.8	2	Dual	FDS9933ACT-ND	1.11	9.98	79.24	FDS9933ATR-ND	2,500	410.72/M	
	P-Chan.	30	0.055	10	5	2	Dual	FDS4953CT-ND	1.12	10.02	79.54	FDS4953TR-ND	2,500	412.96/M	
	N-Chan.	30	0.030	10	7	2	Dual	FDS8962CT-ND	1.03	8.95	70.70	FDS8962CTR-ND	2,500	342.26/M	
	N-Chan.	30	0.052	10	5	2	Dual	FDS8962CT-ND	1.03	8.95	70.70	FDS8962CTR-ND	2,500	342.26/M	
	Power MOSFET (SO-8) (Complementary N-P Channel 3 Phase Brushless Motor Driver) — RoHS Compliant														
	3	N-Chan.	30	0.08	10	4	2.0	Compl.	NDS9952ACT-ND	1.21	10.86	86.23	NDS9952ATR-ND	2,500	446.62/M
	Power MOSFET (SO-8) (Complementary MOSFETS Half Bridge) — RoHS Compliant														
3	N-Chan.	20	0.01	4.5	9.4	2	Dual	FDS6898ACT-ND	1.62	14.42	114.53	FDS6898ATR-ND	2,500	593.63/M	
	N-Chan.	20	0.025	4.5	6.5	2	Dual	FDS9926ACT-ND	.81	6.95	54.81	FDS9926ATR-ND	2,500	264.83/M	
	N-Chan.	30	0.004	10	20	1	Single	FDS8812NZCT-ND	1.83	16.41	130.28	FDS8812NZTR-ND	2,500	675.54/M	
	N-Chan.	30	0.0045	10	18.5	1	Single	FDS8813NZCT-ND	1.65	14.72	116.92	FDS8813NZTR-ND	2,500	605.97/M	
	N-Chan.	30	0.007	10	15	1	Single	FDS8817NZCT-ND	1.18	10.51	83.50	FDS8817NZTR-ND	2,500	433.16/M	
	N-Chan.	30	0.0085	10	11.5	2.5	Single	FDS6680CT-ND	1.50	13.42	106.59	FDS6680TR-ND	2,500	553.23/M	
	N-Chan.	30	0.0098	10	11	2.5	Single	FDS6690ACT-ND	1.09	9.40	74.23	FDS6690ATR-ND	2,500	359.10/M	
	N-Chan.	30	0.011	10	7.5	1.6	Dual	FDS6990ACT-ND	1.36	12.18	96.71	FDS6990ATR-ND	2,500	501.61/M	
	N-Chan.	30	0.012	10	8.6	2	Dual	FDS6982CT-ND	1.48	13.22	104.99	FDS6982TR-ND	2,500	544.25/M	
	N-Chan.	30	0.0135	10	6.3	0.9	Dual	FDS6982ASCT-ND	1.12	10.02	79.54	FDS6982ASTR-ND	2,500	412.96/M	
	N-Chan.	30	0.019	10	6	1.6	Dual	FDS6912ACT-ND	.99	8.51	67.16	FDS6912ATR-ND	2,500	324.31/M	
	N-Chan.	30	0.019	10	8.4	2.5	Single	FDS6612ACT-ND	.95	8.28	65.41	FDS6612ATR-ND	2,500	316.45/M	
	N-Chan.	30	0.023	10	7	1.6	Dual	FDS6N548CT-ND	1.20	10.35	81.67	FDS6N548TR-ND	2,500	395.00/M	
	N-Chan.	30	0.03	4.5	5.5	0.9	Dual	FDS8926ACT-ND	1.90	16.94	134.58	FDS8926ATR-ND	2,500	697.99/M	
	N-Chan.	30	0.032	10	5.5	2	Dual	FDS6930ACT-ND	1.07	9.22	72.82	FDS6930ATR-ND	2,500	352.36/M	
	N-Chan.	60	0.012	10	10	2.5	Single	FDS5670CT-ND	2.35	20.15	164.54	FDS5670TR-ND	2,500	906.71/M	
	N-Chan.	60	0.02	10	8	1	Single	FDS5680CT-ND	2.13	19.03	151.13	FDS5680TR-ND	2,500	783.27/M	
	N-Chan.	60	0.1	10	3.5	1	Single	FDS9945CT-ND	.99	8.51	67.16	FDS9945TR-ND	2,500	324.31/M	
	N-Chan.	80	0.044	10	4.7	0.9	Dual	FDS3890CT-ND	2.03	18.19	144.43	FDS3890TR-ND	2,500	748.48/M	
	N-Chan.	100	0.05	10	4.5	2.5	Single	FDS3692CT-ND	1.31	11.69	92.89	FDS3692TR-ND	2,500	481.41/M	
	N-Chan.	100	0.054	10	4.5	2.5	Dual	FDS3992CT-ND	2.14	18.35	149.84	FDS3992TR-ND	2,500	825.91/M	
	N-Chan.	150	0.04	10	4.9	2.5	Single	FDS2572CT-ND	2.06	18.43	146.34	FDS2572TR-ND	2,500	758.58/M	
	N-Chan.	200	0.13	10	3	1	Single	FDS2670CT-ND	2.02	17.33	141.45	FDS2670TR-ND	2,500	779.90/M	
	P-Chan.	20	0.0067	4.5	13.5	2.5	Single	FDS4465CT-ND	1.66	14.82	117.71	FDS4465TR-ND	2,500	610.46/M	
	P-Chan.	20	0.013	4.5	10	1.2	Single	FDS6575CT-ND	1.94	17.35	137.77	FDS6575TR-ND	2,500	714.82/M	
	P-Chan.	20	0.014	4.5	8	2.5	Single	FDS6375CT-ND	1.09	9.40	74.23	FDS6375TR-ND	2,500	359.10/M	
	P-Chan.	20	0.024	4.5	6	2	Dual	FDS6875CT-ND	1.50	13.47	106.90	FDS6875TR-ND	2,500	554.35/M	
	P-Chan.	20	0.036	4.5	5	2.5	Single	FDS8433ACT-ND	.89	7.65	60.46	FDS8433ATR-ND	2,500	291.76/M	
	P-Chan.	30	0.011	10	11	2.5	Single	FDS6675CT-ND	1.53	13.62	108.17	FDS6675TR-ND	2,500	561.08/M	
	P-Chan.	30	0.015	10	8.8	2.5	Single	SI4435DYFSCCT-ND	.99	8.51	67.16	SI4435DYFSTR-ND	2,500	324.31/M	
	P-Chan.	30	0.019	10	7	1.6	Dual	FDS4935ACT-ND	1.40	12.58	99.89	FDS4935ATR-ND	2,500	518.44/M	
	P-Chan.	30	0.025	10	6	2	Dual	FDS6975CT-ND	1.62	14.42	114.53	FDS6975TR-ND	2,500	593.63/M	
	P-Chan.	30	0.042	10	5.3	2.5	Single	FDS9435ACT-ND	.81	6.95	54.81	FDS9435ATR-ND	2,500	264.83/M	
	P-Chan.	30	0.0046	10	20	1	Single	FDS6681ZCT-ND	2.48	21.21	173.21	FDS6681ZTR-ND	2,500	954.96/M	
	N-Chan.	30	0.037	10	6.3	2.5	Compl.	NDS8858HCT-ND	1.53	13.62	108.17	NDS8858HTR-ND	2,500	561.08/M	
	N-Chan.	30	0.017	10	8.6	2	Dual	FDS8858CZCT-ND	1.21	10.82	85.90	FDS8858CZTR-ND	2,500	445.50/M	
	N-Chan.	30	0.0205	10	7.3	0.9	Dual	FDS8958ACT-ND	1.21	10.82	85.90	FDS8958ATR-ND	2,500	445.50/M	
	N-Chan.	30	0.019	10	7	2	Dual	FDS8958ACT-ND	1.08	8.95	70.70	FDS8958ATR-ND	2,500	342.26/M	
	N-Chan.	30	0.042	10	5	2	Dual	FDS8928ACT-ND	1.53	14.14	112.32	FDS8928ATR-ND	2,500	582.40/M	
	N-Chan.	30	0.025	4.5	5.5	2	Dual	FDS8928ACT-ND	1.08	8.95	70.70	FDS8928ATR-ND	2,500	342.26/M	
N-Chan.	30	0.043	4.5	4	2	Dual	FDS8928ACT-ND	1.08	8.95	70.70	FDS8928ATR-ND	2,500	342.26/M		
N-Chan.	30	0.065	10	3.9	2	Dual	FDS8928ACT-ND	1.08	8.95	70.70	FDS8928ATR-ND	2,500	342.26/M		
N-Chan.	30	0.085	10	3.5	0.9	Dual	SI4532DYCT-ND	.90	7.79	61.51	SI4532DYTR-ND	2,500	297.38/M		
N-Chan.	35	0.020	10	7	2	Dual	FDS8960CCT-ND	1.26	11.22	89.08	FDS8960CTR-ND	2,500	462.33/M		
N-Chan.	40	0.021	10	6.2	2	Dual	FDS4897CCT-ND	.83	7.22	56.93	FDS4897CTR-ND	2,500	274.93/M		
N-Chan.	40	0.037	10	4.4	2	Dual	FDS4897CCT-ND	.83	7.22	56.93	FDS4897CTR-ND	2,500	274.93/M		
N-Chan.	40	0.020	10	6.1	2.0	Dual	FDS4897ACT-ND	1.07	9.54	75.75	FDS4897ACTR-ND	2,500	392.76/M		
N-Chan.	40	0.028	10	5.2	2.0	Dual	FDS4897ACT-ND	1.07	9.54	75.75	FDS4897ACTR-ND	2,500	392.76/M		
N-Chan.	60	0.055	10	4.5	2	Dual	FDS4559CT-ND	1.20	10.78	85.60	FDS4559TR-ND	2,500	444.38/M		
N-Chan.	60	0.105	10	3.5	1	Dual	FDS4559CT-ND	1.20	10.78	85.60	FDS4559TR-ND	2,500	444.38/M		
8-SOP — RoHS Compliant															
3	N-Chan.	400	3.2	10	0.45	2.0	Dual	FQS4901TFCT-ND	1.25	11.13	88.44	FQS4901TFTR-ND	3,000	458.97/M	
PowerSOT (SOT-223) — RoHS Compliant															
4	N-Chan.	30	0.045	4.5	6.3	3	Single	FDT439NCT-ND	.98	8.46	66.82	FDT439NTR-ND	2,500	323.19/M	
	N-Chan.	30	0.043	10	5	3	Single	FDT457NCT-ND	.77	6.22	46.66	FDT457NTR-ND	2,500	218.82/M	
	N-Chan.	60	0.12	10	3.7	3.0	Single	NDT3055CT-ND	.91	7.26	54.44	NDT3055TR-ND	2,500	255.86/M	
	N-Chan.	60	0.15	4.5	3.5	3.0	Single	NDT3055LCT-ND	.77	6.72	53.02	NDT3055LTR-ND	2,500	255.86/M	
	N-Chan.	100	0.275	10	1.7	2	Single	FQT7N10LTFCT-ND	.72	5.70	42.78	FQT7N10LTFTR-ND	4,000	200.87/M	
	N-Chan.	100	0.2	10	2.3	2.4	Single	IRFM120ATFCT-ND	.83	7.16	56.56	IRFM120ATFTR-ND	4,000	273.81/M	
	N-Chan.	100	0.28	10	1.7	2.0	Single	FQT7N10TFCT-ND	.76	6.12	45.89	FQT7N10TFTR-ND	4,000	215.46/M	
	N-Chan.	600	9.3	10	0.2	2.1	Single	FQT1N60CTF_WSCCT-ND	.89	7.10	53.29	FQT1N60CTF_WSTR-ND	4,000	250.25/M	
	N-Chan.	800	15.5	10	0.2	2.1	Single	FQT1N80TF_WSCCT-ND	.97</						