



### 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	@ Volt.					1	10	100		Qty.	Pricing
12	N-Chan.	50	0.1	2.5	14	48	Single	RFD14N05LSM-ND†	.91	8.00	61.72	—	—	—
	N-Chan.	50	0.1	5	14	48	Single	RFD14N05LSM9ACT-ND	1.19	10.26	80.96	2,500	391.64/M	
	N-Chan.	60	0.0094	10	50	135	Single	FDD10AN06A0CT-ND	2.27	19.45	158.77	2,500	875.29/M	
	N-Chan.	60	0.0115	10	50	115	Single	FDD13AN06A0CT-ND	1.80	16.02	127.25	2,500	659.84/M	
	N-Chan.	60	0.0123	10	11.5	69	Single	FDD5353CT-ND	1.35	12.02	95.44	2,500	494.88/M	
	N-Chan.	60	0.0165	10	37	88	Single	FDD5810CT-ND	1.44	12.82	101.80	2,500	527.42/M	
	N-Chan.	60	0.027	10	30	50	Single	FDD5690CT-ND	1.71	15.31	121.53	2,500	630.66/M	
	N-Chan.	60	0.047	5	16	90	Single	RFD16N06LESM9ACT-ND	1.35	12.01	95.35	2,500	494.88/M	
	N-Chan.	60	0.107	5	11	38	Single	RFD3055LESM9ACT-ND	.93	8.03	63.46	2,500	306.35/M	
	N-Chan.	60	0.18	5	12	48	Single	MTD3055VLC-ND	1.26	11.22	89.08	2,500	462.33/M	
	N-Chan.	75	0.013	10	50	135	Single	FDD16AN08A0CT-ND	2.39	20.50	167.44	2,500	922.42/M	
	N-Chan.	100	0.024	10	44	135	Single	FDD3672CT-ND	1.98	16.97	138.56	2,500	763.07/M	
N-Chan.	100	0.024	10	42	62	Single	FDD86102CT-ND <b>NEW!</b>	1.80	16.02	127.25	2,500	659.84/M		
N-Chan.	100	0.0287	10	6.2	69	Single	FDD3860CT-ND	1.35	12.02	95.44	2,500	494.88/M		
N-Chan.	100	0.032	10	32	95	Single	FDD3682CT-ND	1.48	13.22	104.99	2,500	544.25/M		
12	N-Chan.	150	0.045	10	29	135	Single	FDD2572CT-ND	1.98	16.97	138.56	2,500	763.07/M	
	N-Chan.	200	0.6	10	4.5	40	Single	FDD6N20TMCT-ND	1.21	10.42	82.28	2,500	397.25/M	
	N-Chan.	200	0.28	10	9	2.5	Single	FQD12N20LTMCT-ND	1.23	10.66	84.13	2,500	406.22/M	
	N-Chan.	200	0.58	10	5	4.3	Single	FQD7N20TMCT-ND	.74	6.41	50.56	2,500	244.64/M	
	N-Chan.	250	0.22	10	16	160	Single	FQD16N25CTMCT-ND	1.44	12.82	101.80	2,500	527.42/M	
	N-Chan.	250	0.9	10	4.4	50	Single	FDD6N25TMCT-ND	.91	7.26	54.44	2,500	255.86/M	
	N-Chan.	400	3.4	10	2	30	Single	FDD3N40TMCT-ND	.89	7.10	53.29	2,500	250.24/M	
	N-Chan.	500	1.0	10	5.5	89	Single	FDD6N50FTMCT-ND	1.35	12.02	95.44	2,500	494.88/M	
	N-Chan.	500	0.76	10	6	89	Single	FDD6N50TM_WSC-ND	1.25	11.19	88.81	2,500	460.09/M	
	N-Chan.	500	1.25	10	3.5	40	Single	FDD5N50FTM_WSTR-ND	1.21	10.51	82.98	2,500	400.62/M	
	12	N-Chan.	600	0.385	10	9	92.6	Single	FCD9N60TMT-ND <b>NEW!</b>	3.42	29.29	239.19	2,500	1318.54/M
		N-Chan.	600	2.5	10	2.8	2.5	Single	FQD5N60CTMCT-ND	1.21	10.48	82.71	2,500	399.49/M
N-Chan.		600	0.81	10	4.6	54	Single	FCD5N60TMCT-ND	1.58	14.20	112.71	2,500	584.65/M	
N-Chan.		600	0.53	10	7	83	Single	FCD7N60TMCT-ND	2.12	18.99	150.74	2,500	782.15/M	
N-Chan.		600	1.0	10	3.9	50	Single	FCD4N60TMCT-ND	1.43	12.79	101.59	2,500	526.30/M	
N-Chan.		800	4.9	10	1.8	2.5	Single	FQD2N80TMCT-ND	1.32	11.82	93.87	2,500	487.02/M	
N-Chan.		900	5.6	10	1.7	2.5	Single	FQD2N90TFCT-ND	1.39	12.50	99.26	2,000	515.07/M	
N-Chan.		1,000	9	10	1.6	2.5	Single	FQD2N100TMCT-ND	1.35	12.02	95.44	2,500	494.88/M	
P-Chan.		30	0.014	10	40	52	Single	FDD6685CT-ND <b>NEW!</b>	1.35	12.02	95.44	2,500	494.88/M	
P-Chan.		35	0.0097	10	13	57	Single	FDD6637CT-ND	1.17	10.41	82.71	2,500	428.67/M	
P-Chan.		40	0.036	10	6.7	42	Single	FDD4243CT-ND	.93	8.06	63.63	2,500	307.48/M	
P-Chan.		40	0.023	10	8.4	69	Single	FDD4685CT-ND	1.31	11.78	93.53	2,500	484.76/M	
P-Chan.	40	0.0101	10	5.7	69	Single	FDD4141CT-ND	1.23	11.02	87.51	2,500	453.36/M		
P-Chan.	60	0.135	10	12	2.5	Single	FQD17P06TMT-ND	1.14	9.85	77.77	2,500	375.93/M		
P-Chan.	60	0.076	10	15	42	Single	FQD5614PCT-ND	1.12	10.02	79.54	2,500	412.96/M		
<b>D2PAK (TO-263AB)</b>														
N-Chan.	30	0.0031	10	80	187	Single	FDB8030LCT-ND	5.31	47.73	388.83	FDB8030LTR-ND	800	2121.33	
N-Chan.	30	0.022	10	25	50	Single	ND8603ALCT-ND	1.73	14.86	121.34	FDB803ALTR-ND	800	624.02	
N-Chan.	30	0.0049	10	93	80	Single	FDB8896CT-ND	1.39	12.42	98.63	FDB8896TR-ND	800	484.77	
N-Chan.	30	0.0014	10	80	300	Single	FDB8832CT-ND	4.08	36.75	299.41	FDB8832TR-ND	800	1632.97	
N-Chan.	30	0.0016	10	80	254	Single	FDB8860CT-ND	3.10	26.52	216.51	FDB8860TR-ND	800	1113.18	
N-Chan.	40	0.0019	10	80	300	Single	FDB8441CT-ND	3.59	30.76	251.15	FDB8441TR-ND	800	1291.83	
N-Chan.	40	0.0036	10	80	254	Single	FDB8442CT-ND	3.84	32.88	268.47	FDB8442TR-ND	800	1380.71	
N-Chan.	40	0.013	10	70	92	Single	FDB8445CT-ND	1.89	16.82	133.62	FDB8445TR-ND	800	657.14	
N-Chan.	40	0.0085	10	15	60	Single	FDB8447LCT-ND	1.55	13.88	110.23	FDB8447LTR-ND	800	542.23	
N-Chan.	40	0.0063	10	16.1	66	Single	FDB8453LZCT-ND	1.62	14.42	114.53	FDB8453LZTR-ND	800	562.88	
N-Chan.	40	0.0039	10	70	167	Single	FDB8444CT-ND	3.30	28.28	230.94	FDB8444TR-ND	800	1187.69	
N-Chan.	50	0.1	10	15	50	Single	NDB4050CT-ND	1.35	12.09	95.94	NDB4050TR-ND	800	471.90	
N-Chan.	60	0.0018	10	120	395	Single	FDB024N06CT-ND	5.62	50.59	412.16	FDB024N06TR-ND	800	2247.91	
N-Chan.	60	0.0031	10	75	231	Single	FDB029N06CT-ND	4.61	41.51	338.22	FDB029N06TR-ND	800	1844.83	
N-Chan.	60	0.0039	10	75	231	Single	FDB039N06CT-ND	3.77	33.93	276.50	FDB039N06TR-ND	800	1508.18	
N-Chan.	60	0.0115	10	62	115	Single	FDB13AN06A0CT-ND	2.30	19.69	160.81	FDB13AN06A0TR-ND	800	826.81	
N-Chan.	60	0.025	2.7	48	100	Single	ND86060LCT-ND	2.01	17.94	142.53	ND86060LTR-ND	800	701.13	
N-Chan.	60	0.015	2.7	75	150	Single	ND87060LCT-ND	6.87	62.20	518.34	—	—	—	
N-Chan.	60	0.021	10	32	58	Single	FDB5690CT-ND	1.83	16.35	129.83	—	—	—	
N-Chan.	60	0.0035	10	80	310	Single	FDB035AN06A0CT-ND	5.31	47.75	389.10	FDB035AN06A0TR-ND	800	2122.23	
N-Chan.	60	0.0046	10	80	242	Single	FDB5800CT-ND	2.77	23.79	194.23	FDB5800TR-ND	800	999.17	
N-Chan.	75	0.047	10	6	41	Single	FDB3502CT-ND	1.39	12.42	98.63	FDB3502TR-ND	800	484.77	
N-Chan.	75	0.0024	10	120	375	Single	FDB031N08CT-ND	5.72	51.54	419.93	FDB031N08TR-ND	800	2291.00	
N-Chan.	75	0.0039	10	80	310	Single	FDB045AN08A0CT-ND	4.60	41.36	336.98	FDB045AN08A0TR-ND	800	1838.55	
N-Chan.	80	0.01	10	75	270	Single	HUF7554S3STCT-ND	3.58	32.19	262.33	HUF7554S3STTR-ND	800	1430.98	
N-Chan.	100	0.0039	10	120	375	Single	FDB047N10CT-ND	5.13	46.13	375.87	FDB047N10TR-ND	800	2050.41	
N-Chan.	100	0.0075	10	80	310	Single	FDB3632CT-ND	4.42	39.77	324.02	FDB3632TR-ND	800	1767.63	
N-Chan.	100	0.0115	10	75	310	Single	HUF7564S3STCT-ND	3.57	32.13	261.81	HUF7564S3STTR-ND	800	1428.29	
N-Chan.	100	0.012	10	57	110	Single	FDB150N10CT-ND	3.58	30.72	250.93	FDB150N10TR-ND	800	1290.93	
N-Chan.	100	0.014	10	61	150	Single	FDB3652CT-ND	2.73	23.29	190.53	FDB3652TR-ND	800	979.42	
N-Chan.	100	0.021	10	55	375	Single	FQB55N10TMTCT-ND	2.42	20.78	169.74	FQB55N10TMTTR-ND	800	872.59	
N-Chan.	100	0.037	10	30	71	Single	FDB3860CT-ND	2.94	25.25	206.19	FDB3860TR-ND	800	1229.89	
N-Chan.	100	0.04	10	33	127	Single	FQB33N10TMTCT-ND	1.53	13.62	108.17	FQB33N10TMTTR-ND	800	532.35	
N-Chan.	100	0.012	10	74	170	Single	FDB120N10CT-ND <b>NEW!</b>	3.05	26.11	213.29	FDB120N10CT-ND <b>NEW!</b>	800	1272.98	
N-Chan.	100	0.125	10	22	75	Single	FQB22P10TMTCT-ND	1.53	13.62	108.17	FQB22P10TMTTR-ND	800	532.35	
N-Chan.	150	0.014	10	79	310	Single	FDB2532CT-ND	4.80	41.36	336.98	FDB2532TR-ND	800	1838.55	
N-Chan.	200	0.14	10	21	3.13	Single	FQB19N20LTMCT-ND	1.62	14.46	114.86	FQB19N20LTMTR-ND	800	564.67	
N-Chan.	200	0.06	10	31	3.13	Single	FQB34N20TM_AM002CT-ND	2.77	23.72	193.72	FQB34N20TM_AM002TR-ND	800	996.48	
N-Chan.	200	0.057	10	31	180	Single	FQB34N20LTMCT-ND	2.54	21.77	177.83	FQB34N20LTMTR-ND	800	914.78	
N-Chan.	200	0.0229	10	62	260	Single	FDB2614CT-ND	5.05	45.49	370.68	FDB2614TR-ND	800	2021.68	
N-Chan.	200	0.041	10	52	357	Single	FDB52N20TMTCT-ND	2.76	23.69	193.42	FDB52N20TMTTR-ND	800	994.68	
N-Chan.	200	1.12	10	3.6	3.13	Single	FQB4N20TMCT-ND	1.21	10.83					