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MOSFET(続き)

Digi-Reel®

図	VDSS (V)	ID (A)	RDS(on) (Ω)	Digi-Key 品番	価格 1	価格 10	価格 100	テープおよびリール毎† 価格	STMicro 品番
	550	5	.78	497-7474-5-ND◆	182	1645	13223	—	STF7NM50N
	550	7.5	.56	497-7476-5-ND◆	185	1671	13423	—	STF9NM50N
	550	8	.8	497-5396-5-ND◆	206	1857	14926	—	STP8NM50FP
	550	12	.32	497-7468-5-ND◆	333	2963	24294	—	STF13NM50N
	550	18	.19	497-4803-5-ND◆	557	4976	40798	—	STF21NM50N
	550	20	.25	497-5394-5-ND◆	557	4976	40798	—	STP20NM50FP
	600	4	1.76	497-5980-5-ND◆	126	1119	8845	—	STP4NK60ZFP
	600	6	1	497-5956-5-ND◆	136	1206	9531	—	STP6NK60ZFP
	600	7	.95	497-4346-5-ND◆	210	1893	15211	—	STF9NK60ZD
	600	10	.64	497-4808-5-ND◆	181	1627	13078	—	STF12NK60Z
	600	10	.37	497-5886-5-ND◆	350	3127	25644	—	STF11NM60N
	600	10	.65	497-5892-5-ND◆	246	2229	17911	—	STP10NK60ZFP
	600	11	.36	497-8892-5-ND◆	319	2843	23313	—	STF13NM60N
	600	11	.45	497-5392-5-ND◆	424	3791	31084	—	STP11NM60FDFP
	600	13	.285	497-10300-5-ND◆	491	4385	35950	—	STF18NM60N
6	600	16	.22	497-10301-5-ND◆	570	5095	41778	—	STF22NM60N
	600	20	.29	497-2771-5-ND◆	531	4738	38855	—	STP20NM60FP
	650	10	.41	497-7466-5-ND◆	255	2270	18616	—	STF12NM60N
	650	11	.45	497-3181-5-ND◆	283	2519	20659	—	STP11NM60FP
	650	12	.299	497-8893-5-ND◆	424	3791	31084	—	STF16N65M5
	650	12	.38	497-10316-5-ND◆	544	4858	39836	—	STF14NM65N
	650	14	.299	497-7469-5-ND◆	403	3599	29513	—	STF15NM60N
	710	33	.079	497-8895-5-ND◆	1031	9276	76273	—	STF42N65M5
	800	2.5	4.5	497-4342-5-ND◆	115	1015	8027	—	STF3NK80Z
	800	6.2	1.3	497-5982-5-ND◆	270	2441	19617	—	STP8NK80ZFP
	800	9	.78	497-5972-5-ND◆	290	2590	21241	—	STP10NK80ZFP
	800	11	.40	497-4338-5-ND◆	531	4738	38855	—	STF11NM80
	900	3	4.1	497-5979-5-ND◆	123	1088	8602	—	STP3NK90ZFP
	1000	2.5	6	497-7473-5-ND◆	292	2607	21371	—	STF3NK100Z
	1000	3.5	3.7	497-4344-5-ND◆	332	2963	24294	—	STF5NK100Z
	1000	6.5	1.85	497-5007-5-ND◆	372	3317	27198	—	STF8NK100Z
				8-SOIC — RoHS準拠					
	30	4	.055	497-3227-1-ND‡	120	1077	8553	110788/2,500	STS4DNFS30L
	30	4.5	.044	497-6187-1-ND‡	129	1105	9022	133126/2,500	STS4DNFS30
	30	9	.018	497-6189-1-ND‡	119	1065	8456	109660/2,500	STS9NH3LL
	30	9	.019	497-8196-1-ND‡	157	1409	11185	145085/2,500	STS9NF3LL
	30	9	.020	497-3234-1-ND‡	129	1154	9164	122972/2,500	STS9NF30L
	30	10	.021	497-10010-1-ND‡	108	967	7676	99506/2,500	STS10N3LH5
	30	11	.0105	497-4121-1-ND‡	91	816	6482	83937/2,500	STS11NF30L
	30	11	.014	497-10310-1-ND‡	83	720	5686	68819/2,500	STS11N3LLH5
	30	12	.0105	497-4122-1-ND‡	112	999	7934	106501/2,500	STS12NH3LL
	30	12	.009	497-3223-1-ND‡	104	930	7384	95670/2,500	STS12NF30L
	30	14	.006	497-7027-1-ND‡	166	1422	11610	159977/2,500	STS14N3LLH5
7	30	15	.0075	497-5252-1-ND‡	178	1524	12450	183669/2,500	STSJ60NH3LL
	30	17	.0057	497-5760-1-ND‡	120	1074	8530	114398/2,500	STS17NH3LL
	30	25	.0035	497-2474-1-ND‡	142	1215	9924	167649/2,500	STS25NH3LL
	30	30	.0024	497-10008-1-ND‡	244	2199	17667	265124/2,500	STS30N3LLH6
	40	15	.005	497-8488-1-ND‡	295	2532	20676	284755/2,500	STS15N4LLF3
	55	24	.035	497-3317-1-ND‡	195	1668	13621	187730/2,500	VNS14NV04TR
	60	5	.055	497-8044-1-ND‡	112	1000	7944	102891/2,500	STS5NF60L
	60	7.5	.0195	497-4757-1-ND‡	145	1301	10332	134029/2,500	STS7NF60L
	100	4	.070	497-8043-1-ND‡	144	1289	10235	132675/2,500	STS4NF100
	150	5	.057	497-8903-1-ND‡	283	2418	19747	272119/2,500	STS5N15F3
	150	5	.063	497-10106-1-ND‡	133	1190	9455	122521/2,500	STS5N15F4
	600	0.3	8.5	497-3530-1-ND‡	72	650	5157	—	STS1HNK60
				Max247 — RoHS準拠					
	100	140	.011	497-3267-5-ND	1356	12320	104718	—	STY140NS10
8	500	60	.05	497-2775-5-ND	1981	18006	153050	—	STY60NM50
	600	60	.055	497-3268-5-ND	1876	17058	144995	—	STY60NM60
	650	74	.035	497-8466-5-ND	2938	27175	231352	—	STY80NM60N
	900	28	.26	497-4431-5-ND	1439	13078	111163	—	STY30NK90Z
				SOT23-3L — RoHS準拠					
9	60	0.20	5	497-3111-1-ND‡	41	289	1733	17329/3,000	2N7002
				TO-92 — RoHS準拠					
10A	60	0.35	5	497-3110-ND	36	260	1531	—	2N7000
10B	800	0.3	13	497-6197-1-ND‡	75	648	5117	—	STQ1NK80ZR-AP
				IPAK TO-251 — RoHS準拠					
	24	50	.0105	497-3519-5-ND	103	911	7200	—	STD50NH02L-1
11	30	60	.009	497-3164-5-ND	93	820	6479	—	STD60NH03L-1
	60	12	.1	497-6730-5-ND	126	1116	8823	—	STD12NF06L-1
				Power SO-10					
	24	280	.001	497-7614-1-ND◆‡	554	4991	40665	184120/600	STV300NH02L
	30	160	.0028	497-3252-1-ND‡	490	4441	37005	189536/600	STV160NF03L
12	40	270	.0015	497-7031-1-ND◆‡	541	4862	39613	179355/600	STV270N4F3
	55	200	.0025	497-7028-1-ND◆‡	532	4784	38981	176485/600	STV200N55F3
	55	250	.0022	497-7030-1-ND◆‡	611	5503	44835	202965/600	STV250N55F3
	75	240	.0026	497-7029-1-ND◆‡	554	4991	40665	184120/600	STV240N75F3
				SOT-223 — RoHS準拠					
	30	6.5	.05	497-4525-1-ND‡	112	1000	7944	164625/4,000	STN4NF03L
	60	4	.1	497-3177-1-ND‡	79	686	5415	104696/4,000	STN3NF06L
	60	4	.1	497-4764-1-ND‡	70	597	4711	90977/4,000	STN3NF06
	60	4	.1	497-10315-1-ND‡	126	1129	8968	185925/4,000	STN4NF06L
13	100	2.4	.26	497-8023-1-ND‡	79	690	5442	105057/4,000	STN2NF10
	200	1	1.5	497-3176-1-ND‡	108	967	7676	—	STN1N20
	600	0.3	15	497-3523-1-ND‡	73	584	4378	82313/4,000	STN1NK60Z
	600	0.4	8.5	497-4668-1-ND‡	96	830	6553	126718/4,000	STN1HNK60
	800	0.25	16	497-4669-1-ND‡	97	872	6921	143686/4,000	STN1NK80Z

図	VDSS (V)	ID (A)	RDS(on) (Ω)	Digi-Key 品番	価格 1	価格 10	価格 100	テープおよびリール毎† 価格	STMicro 品番
				I2PAK					
	40	120	.0037	497-3512-5-ND	182	1650	13257	—	STB200NF04-1
	100	80	.019	497-6185-5-ND◆	207	1846	15135	—	STB60NF10-1
	500	18	.19	497-5727-ND◆	444	3969	32540	—	STB21NM50N-1
14	520	4.4	1.22	497-5952-5-ND◆	106	934	7380	—	STB5NK52ZD-1
	550	20	.25	497-5382-5-ND◆	330	2953	24215	—	STB20NM50-1
	550	22	.14	497-5729-ND◆	496	4463	36694	—	STB25NM50N-1
	650	11	.45	497-5379-5-ND◆	279	2489	20408	—	STB11NM60-1
	710	33	.079	497-8899-5-ND◆	1042	9382	77141	—	STI42N65M5
				PowerFLAT™ (6 x 5) — RoHS準拠					
	30	15	.0088	497-7018-1-ND‡	120	1074	8530	137278/3,000	STL55NH3LL
	30	16	.0105	497-5246-1-ND‡	162	1392	11368	201178/3,000	STL60NH3LL
	30	19	.0058	497-8484-1-ND‡	295	2532	20676	341705/3,000	STL65N3LLH5
	30	20	.0057	497-8485-1-ND‡	258	2307	18918	—	STL75NH3LL
	30	25	.0035	497-5813-1-ND‡	170	1459	11909	—	STL100NH3LL
15	30	27	.013	497-4114-1-ND‡	134	1199	9521	153253/3,000	STL50NH3LL
	30	33	.0024	497-10419-1-ND‡	279	2522	20267	364720/3,000	STL150N3LLH6
	30	35	.00175	497-8483-1-ND‡	327	2944	23986	435119/3,000	STL150N3LLH5
	40	20	.005	497-8486-1-ND‡	315	2702	22068	364720/3,000	STL80N4LLF3
	150	6	.057	497-8785-1-ND‡	327	2944	23986	435119/3,000	STL25N15F3
	150	6	.063	497-10105-1-ND‡	192	1649	13467	222569/3,000	STL25N15F4
				PowerFLAT™ (5 x 5) — RoHS準拠					
	40	5	—	497-6473-1-ND‡	1399	12775	109497	2326954/3,000	PD5508L-E
15	25	4	—	497-6470-1-ND‡	875	7928	66067	1288300/3,000	PD54003L-E
	25	5	—	497-6471-1-ND‡	959	8686	72385	1411498/3,000	PD54008L-E
	40	25	—	497-6472-1-ND‡	875	7928	66067	1288300/3,000	PD55003L-E
				PowerFLAT™ (3.3 x 3.3) — RoHS準拠					
16	30	8	.015	497-4115-1-ND‡	152	1353	10747	167062/3,000	STL8NH3LL
				ClipPak™ — RoHS準拠					
17	24	150	.0035	497-4750-1-ND‡	156	1337	10916	184346/2,500	STD150NH02LT4
				PolarPAK® — RoHS準拠					
	25	21	.005	497-6324-1-ND‡	299	2559	20897	345496/3,000	STK820
18A	30	20	.0098	497-5123-1-ND‡	230	1973	16113	285386/3,000	STK800
	30	28	.0045	497-8901-1-ND‡	299	2688	21901	397212/3,000	STK28N3LLH5
	75	20	.007	497-8900-1-ND‡	310	2791	22739	—	STK20N75F3
	25	38	.0015	497-6325-1-ND‡	291	2617	21326	419415/3,000	STK822
18B	30	30	.0035	497-5124-1-ND‡	314	2827	23031	452990/3,000	STK850
	30	38	.0018	497-8784-1-ND‡	261	2326	19070	453802/3,000	STK38N3LLH5
	60	22	.006	497-10009-1-ND‡	352	3170	25826	—	STK22N6F3
				PowerSO-10RF — RoHS準拠					
	40	4	—	497-6474-1-ND‡	1552	14177	121519	587343/600	PD55008TR-E
	65	1	—	497-6475-1-ND‡	1600	14613	125256	605431/600	PD57006TR-E
	65	2.5	—	497-6477-1-ND‡	3031	29550	250038	1250176/600	PD57018TR-E
20A	40	5	—	497-6715-5-ND	1910	17666	150396	—	PD55015-E
	40	7	—	497-6717-5-ND	3094	28619	243648	—	PD55035-E
	65	1	—	497-6719-5-ND	1531	13917	118297	—	PD57006-E
	65	7	—	497-6721-5-ND	5832	54889	488860	—	PD57070-E
	40	7	—	497-5301-5-ND	2679	24779	210953	—	PD55025-E
	65	2.5	—	497-6476-1-ND‡	3031	29550	250038	1250176/600	PD57018STR-E
	25	5	—	497-6714-5-ND	1486	13502	114768	—	PD54008S-E
20B	40	5	—	497-6716-5-ND	1910	17666	150396	—	PD55015S-E
	65	.25	—	497-6718-5-ND	824	7493	63692	—	PD57002S-E
	65	1	—	497-6720-5-ND	1531	13917	118297	—	PD57006S-E
				デュアルNチャンネル					
				TSSOP-8					
	20	5	.045	497-3151-1-ND◆‡	74	641	5057	120581/4,000	STC5NF20V
7	30	4.5	0.035/ 0.040	497-7956-1-ND◆‡	112	999	7934	202171/4,000	STC5DNF30V
	30	6	.030	497-3152-1-ND‡	117	1049	8331	212280/4,000	STC6NF30V
				8-SOIC					
	20	5	.045	497-3229-1-ND‡	105	936	7433	96347/2,500	STS5DNF20V
	30	4	.06	497-5251-1-ND◆‡	91	789	6228	75363/2,500	STS4DNF30L
	30	8	.022	497-4399-1-ND◆‡	89	800	6348	101086/2,500	STS8DNH3LL
7	30	8	.020	497-2470-1-ND◆‡	126	1129	8968	116203/2,500	STS8DNF3LL
	30	9	.012	497-6030-1-ND◆‡	153	1366	10844	140572/2,500	STS9D8NH3LL
	30	10	.021	497-10011-1-ND◆‡	120	1077	8553	110788/2,500	STS10DN3LH5
	60	4	.055	497-3226-1-ND◆‡	161	1375	11233	154787/2,500	STS4DNF60L
				Pチャンネル					
				TO-220 — RoHS準拠					
1	60	12	.20	497-2721-5-ND	79	689	5312	—	STP12PF06
	55	80	.018	497-2729-5-ND	264	2381	19130	—	STP80PF55
				D2PAK — RoHS準拠					
3	55	80	.018	497-6559-1-ND‡	393	3531	28771	183127/1,000	STB80PF55T4
				DPAK — RoHS準拠					
4	30	24	.028	497-3158-1-ND‡	149	1335	10600	137413/2,500	STD30PF03LT4
	60	10	.20	497-2456-1-ND‡	87	751	5930	71753/2,500	STD10PF06T4
				8-SOIC — RoHS準拠					
	20	5	.055	497-4758-1-ND‡	142	1227	9432	146439/2,500	STS5DPF20L
7	30	5	.08	497-3231-1-ND‡	108	967	7676	99506/2,500	STS5PF30L
	30	7	.021	497-3233-1-ND‡	170	1516	12038	156141/2,500	STS7PF30L

◆ *RoHS*準拠　† リール毎の品番にするには、1-NDを2-NDに変えてください。　‡ カットテープ　（続き）

Digi-Reel® たいていのSMTカットダウン部品はDigi-Reel®でご利用いただけます。 Digi-Reelの品番は、1-NDを6-NDに、またはCT-NDをDKR-NDに変更してください。追加情報は、2ページのDigi-Key®サービス をご覧ください。