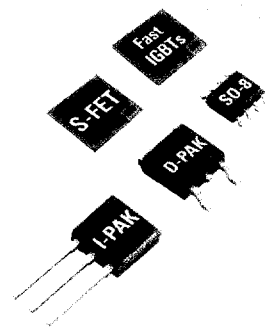


SIEMENS

Power is our Core Competence

Power Semiconductors

- MOS Transistors
- IGBTs
- Duo-Packs
- FREDS



<http://www.siemens.de/semiconductor/>

SIEM00336

MOS-Transistors in alphanumeric order

BS 107	200	26.00	0.8... 2.0	0.13	TO-92
BS 170	60	5.00	0.8... 2.0	0.30	TO-92
BSO 307N	30	0.075	1.2... 2.0	4.2	SO-8
BSO 615N	60	0.15	1.2... 2.0	2.6	SO-8
BSO 615NV	60	0.12	2.1... 4.0	3.1	SO-8
BSP 88	240	8.00	0.6... 1.2	0.32	SOT-223
BSP 89	240	6.00	0.8... 2.0	0.36	SOT-223
BSP 92	-240	20.00	-2.0...-0.8	-0.20	SOT-223
BSP 123	100	6.00	0.8... 2.0	0.38	SOT-223
BSP 125	600	45.00	1.5... 2.5	0.12	SOT-223
BSP 129	240	20.00	-1.8...-0.7	0.25	SOT-223
BSP 135	600	60.00	-1.8...-0.7	0.10	SOT-223
BSP 149	200	3.50	-1.8...-0.7	0.48	SOT-223
BSP 170	-60	0.35	-4.0...-2.1	-1.70	SOT-223
BSP 171	-60	0.35	-2.0...-0.8	-1.70	SOT-223
BSP 295	50	0.30	0.8... 2.0	1.80	SOT-223
BSP 296	100	0.80	0.8... 2.0	1.00	SOT-223
BSP 297	200	2.00	0.8... 2.0	0.65	SOT-223
BSP 298	400	3.00	2.1... 4.0	0.50	SOT-223
BSP 299	500	4.00	2.1... 4.0	0.40	SOT-223
BSP 300	800	20.00	2.1... 4.0	0.19	SOT-223
BSP 315	-50	0.80	-2.0...-0.8	-1.10	SOT-223
BSP 316	-100	2.20	-2.0...-0.8	-0.65	SOT-223
BSP 317	-200	6.00	-2.0...-0.8	-0.37	SOT-223
BSP 318S	60	0.15	1.2... 2.0	2.60	SOT-223
BSP 319	50	0.07	1.2... 2.0	3.80	SOT-223
BSP 320S	60	0.12	2.1... 4.0	2.90	SOT-223
BSP 324	400	25.00	1.5... 2.5	0.17	SOT-223
BSP 372	100	0.31	0.8... 2.0	1.70	SOT-223
BSP 373	100	0.30	2.1... 4.0	1.70	SOT-223
BSS 84	-50	10.00	-2.0... 0.8	-0.13	SOT-23
BSS 87	240	6.00	0.8... 2.0	0.29	SOT-89
BSS 88	240	8.00	0.6... 1.2	0.25	TO-92
BSS 89	240	6.00	0.8... 2.0	0.29	TO-92
BSS 92	-240	20.00	-2.0...-0.8	-0.10	TO-92
BSS 98	50	3.50	0.8... 1.6	0.30	TO-92
BSS 100	100	6.00	0.8... 2.0	0.22	TO-92
BSS 101	240	16.00	0.8... 2.0	0.13	TO-92
BSS 110	-50	10.00	-2.0...-0.8	-0.1	TO-92
BSS 119	100	6.00	1.6... 2.6	0.17	SOT-23
BSS 123	100	6.00	0.8... 2.0	0.17	SOT-23
BSS 124	400	28.00	1.5... 2.5	0.12	TO-92
BSS 125	600	45.00	1.5... 2.5	0.10	TO-92
BSS 129	240	20.00	-1.8...-0.7	0.15	TO-92
BSS 131	240	16.00	0.8... 2.0	0.10	SOT-23
BSS 135	600	60.00	-1.8...-0.7	0.08	TO-92
BSS 138	50	3.50	0.8... 1.6	0.22	SOT-23
BSS 139	250	100.00	-1.8...-0.7	0.04	SOT-23
BSS 145	65	3.50	1.4... 2.3	0.22	SOT-23
BSS 149	200	3.50	-1.8...-0.7	0.35	TO-92
BSS 159	50	8.00	-3.0...-1.5	0.16	SOT-23
BSS 169	100	12.00	-3.0...-1.5	0.12	SOT-23

BSS 192	-240	20.00	-2.0...-0.8	-0.15	SOT-89
BSS 229	250	100.00	-1.8...-0.7	0.07	TO-92
BSS 284	-50	10.00	-1.6... 0.8	-0.13	SOT-23
BSS 295	50	0.30	0.8... 2.0	1.40	TO-92
BSS 296	100	0.80	0.8... 2.0	0.80	TO-92
BSS 297	200	2.00	0.8... 2.0	0.48	TO-92
BSS 7728	60	7.50	1.0... 2.5	0.15	SOT-23
BUZ 20	100	0.20	2.1... 4.0	13.50	TO-220
BUZ 21	100	0.085	2.1... 4.0	21.00	TO-220
BUZ 21L	100	0.085	1.2... 2.0	21.00	TO-220
BUZ 22	100	0.055	2.1... 4.0	34.00	TO-220
BUZ 30A	200	0.130	2.1... 4.0	21.00	TO-220
BUZ 31	200	0.200	2.1... 4.0	13.50	TO-220
BUZ 31L	200	0.200	1.2... 2.0	13.50	TO-220
BUZ 32	200	0.400	2.1... 4.0	9.50	TO-220
BUZ 40B	500	0.800	2.1... 4.0	8.00	TO-220
BUZ 41A	500	1.500	2.1... 4.0	4.50	TO-220
BUZ 42	500	2.000	2.1... 4.0	4.00	TO-220
BUZ 50A	1000	5.000	2.1... 4.0	2.50	TO-220
BUZ 50B	1000	8.000	2.1... 4.0	2.00	TO-220
BUZ 50C	1000	6.000	2.1... 4.0	2.30	TO-220
BUZ 51	1000	4.000	2.1... 4.0	3.40	TO-220
BUZ 60	400	1.000	2.1... 4.0	5.50	TO-220
BUZ 61	400	0.400	2.1... 4.0	12.50	TO-220
BUZ 61A	400	0.500	2.1... 4.0	11.00	TO-220
BUZ 72	100	0.200	2.1... 4.0	10.00	TO-220
BUZ 72A	100	0.250	2.1... 4.0	9.00	TO-220
BUZ 72AL	100	0.250	1.2... 2.0	9.00	TO-220
BUZ 72L	100	0.200	1.2... 2.0	10.00	TO-220
BUZ 73	200	0.400	2.1... 4.0	7.00	TO-220
BUZ 73A	200	0.600	2.1... 4.0	5.80	TO-220
BUZ 73AL	200	0.600	1.2... 2.0	5.80	TO-220
BUZ 73L	200	0.400	1.2... 2.0	7.00	TO-220
BUZ 74	500	3.000	2.1... 4.0	2.40	TO-220
BUZ 74A	500	4.000	2.1... 4.0	2.10	TO-220
BUZ 76	400	1.800	2.1... 4.0	3.00	TO-220
BUZ 76A	400	2.500	2.1... 4.0	2.60	TO-220
BUZ 77A	600	4.000	2.1... 4.0	2.10	TO-220
BUZ 77B	600	3.500	2.1... 4.0	2.90	TO-220
BUZ 78	800	8.000	2.1... 4.0	1.50	TO-220
BUZ 80	800	4.000	2.1... 4.0	2.60	TO-220
BUZ 80A	800	3.000	2.1... 4.0	3.00	TO-220
BUZ 81	800	2.500	2.1... 4.0	4.00	TO-220
BUZ 90	600	1.600	2.1... 4.0	4.50	TO-220
BUZ 90A	600	2.000	2.1... 4.0	4.00	TO-220
BUZ 91A	600	0.900	2.1... 4.0	8.00	TO-220
BUZ 92	600	3.000	2.1... 4.0	3.20	TO-220
BUZ 93	600	2.500	2.1... 4.0	3.60	TO-220
BUZ 100	50	0.018	2.1... 4.0	58.00	TO-220
BUZ 100L	50	0.018	1.2... 2.0	60.00	TO-220
BUZ 100S	55	0.015	2.1... 4.0	77.00	TO-220
BUZ 100SL	55	0.018	1.2... 2.0	70.00	TO-220

‡ not for new design

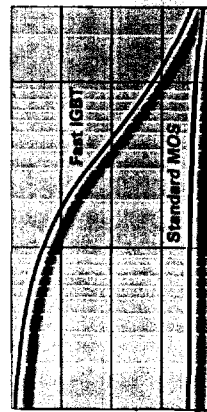
BUZ 101	50	0.060	2.1... 4.0	29.00	TO-220
BUZ 101L	50	0.060	1.2... 2.0	29.00	TO-220
BUZ 101S	55	0.060	2.1... 4.0	23.00	TO-220
BUZ 101SL	55	0.070	1.2... 2.0	21.00	TO-220
BUZ 102	50	0.023	2.1... 4.0	58.00	TO-220
BUZ 102AL	50	0.028	1.2... 2.0	42.00	TO-220
BUZ 102S	55	0.023	2.1... 4.0	52.00	TO-220
BUZ 102SL	55	0.028	1.2... 2.0	47.00	TO-220
BUZ 103	50	0.040	2.1... 4.0	40.00	TO-220
BUZ 103AL	50	0.050	1.2... 2.0	35.00	TO-220
BUZ 103S	55	0.040	2.1... 4.0	31.00	TO-220
BUZ 103SL	55	0.050	1.2... 2.0	28.00	TO-220
BUZ 104	50	0.100	2.1... 4.0	17.50	TO-220
BUZ 104L	50	0.100	1.2... 2.0	17.50	TO-220
BUZ 104S	55	0.100	2.1... 4.0	14.00	TO-220
BUZ 104SL	55	0.120	1.2... 2.0	12.80	TO-220
BUZ 110S	55	0.012	2.1... 4.0	80.00	TO-220
BUZ 110SL	55	0.015	1.2... 2.0	80.00	TO-220
BUZ 111S	55	0.008	2.1... 4.0	80.00	TO-220
BUZ 111SL	55	0.010	1.2... 2.0	80.00	TO-220
BUZ 171	-50	0.30	-4.0...-2.1	-8.00	TO-220
BUZ 172	-100	0.60	-4.0...-2.1	-5.00	TO-220
BUZ 173	-200	1.50	-4.0...-2.1	-3.00	TO-220
BUZ 271	-50	0.15	-4.0...-2.1	-22.00	TO-220
BUZ 272	-100	0.30	-4.0...-2.1	-15.00	TO-220
BUZ 305	800	1.000	2.1... 4.0	7.50	TO-218
BUZ 307	800	3.000	2.1... 4.0	3.00	TO-218
BUZ 308	800	4.000	2.1... 4.0	2.60	TO-218
BUZ 310	1000	5.000	2.1... 4.0	2.50	TO-218
BUZ 311	1000	6.000	2.1... 4.0	2.30	TO-218
BUZ 312	1000	1.500	2.1... 4.0	6.00	TO-218
BUZ 323	400	0.300	2.1... 4.0	15.00	TO-218
BUZ 325	400	0.350	2.1... 4.0	12.50	TO-218
BUZ 326	400	0.500	2.1... 4.0	10.50	TO-218
BUZ 330	500	0.600	2.1... 4.0	9.50	TO-218
BUZ 331	500	0.800	2.1... 4.0	8.00	TO-218
BUZ 332A	600	0.900	2.1... 4.0	8.00	TO-218
BUZ 334	600	0.500	2.1... 4.0	12.00	TO-218
BUZ 338	500	0.400	2.1... 4.0	13.50	TO-218
BUZ 341	200	0.070	2.1... 4.0	33.00	TO-218
BUZ 342	50	0.010	2.1... 4.0	60.00	TO-218
BUZ 344	100	0.035	2.1... 4.0	46.00	TO-218
BUZ 345	100	0.045	2.1... 4.0	41.00	TO-218
BUZ 349	100	0.060	2.1... 4.0	32.00	TO-218
BUZ 350	200	0.120	2.1... 4.0	22.00	TO-218
BUZ 355	800	1.500	2.1... 4.0	6.00	TO-218
BUZ 356	800	2.000	2.1... 4.0	5.00	TO-218
BUZ 357	1000	2.000	2.1... 4.0	5.00	TO-218
BUZ 358	1000	2.600	2.1... 4.0	4.50	TO-218
SN 7000	60	5.00	0.8... 2.0	0.25	TO-92
SN 7002	60	5.00	0.8... 2.0	0.19	SOT-23
SP0610T	-60	10.00	-2.0...-1.0	-0.13	SOT-23

SPB30N03	30	0.023	2.1... 4.0	30.00	D ² -PAK
SPB30N03L	30	0.028	1.2... 2.0	30.00	D ² -PAK
SPB46N03	30	0.015	2.1... 4.0	46.00	D ² -PAK
SPB46N03L	30	0.018	1.2... 2.0	46.00	D ² -PAK
SPB80N03	30	0.006	2.1... 4.0	80.00	D ² -PAK
SPB80N03L	30	0.008	1.2... 2.0	80.00	D ² -PAK
SPD02N60	600	5.50	2.1... 4.0	2.00	D-PAK
SPD07N20	200	0.40	2.1... 4.0	7.00	D-PAK
SPD08N05L	55	0.18	1.2... 2.0	8.00	D-PAK
SPD08N10	100	0.30	2.1... 4.0	8.40	D-PAK
SPD08P05	-50	0.30	-4.0...-2.1	-8.00	D-PAK
SPD09N05	55	0.15	2.1... 4.0	9.00	D-PAK
SPD10N10	100	0.20	2.1... 4.0	10.00	D-PAK
SPD13N05L	55	0.12	1.2... 2.0	12.80	D-PAK
SPD14N05	55	0.10	2.1... 4.0	14.00	D-PAK
SPD21N05L	55	0.07	1.2... 2.0	21.00	D-PAK
SPD23N05	55	0.06	2.1... 4.0	23.00	D-PAK
SPD28N03	30	0.023	2.1... 4.0	28.00	D-PAK
SPD28N03L	30	0.028	1.2... 2.0	28.00	D-PAK
SPD28N05L	55	0.05	1.2... 2.0	28.00	D-PAK
SPD30N03	30	0.015	2.1... 4.0	30.00	D-PAK
SPD30N03L	30	0.018	1.2... 2.0	30.00	D-PAK
SPD31N05	55	0.04	2.1... 4.0	31.00	D-PAK
SPP30N03	30	0.023	2.1... 4.0	30.00	TO-220
SPP30N03L	30	0.028	1.2... 2.0	30.00	TO-220
SPP46N03	30	0.015	2.1... 4.0	46.00	TO-220
SPP46N03L	30	0.018	1.2... 2.0	46.00	TO-220
SPP80N03	30	0.006	2.1... 4.0	80.00	TO-220
SPP80N03L	30	0.008	1.2... 2.0	80.00	TO-220
SPU02N60	600	5.50	2.1... 4.0	2.00	I-PAK
SPU07N20	200	0.40	2.1... 4.0	7.00	I-PAK
SPU08N05L	55	0.18	1.2... 2.0	8.00	I-PAK
SPU08N10	100	0.30	2.1... 4.0	8.40	I-PAK
SPU08P05	-50	0.30	-4.0...-2.1	-8.00	I-PAK
SPU09N05	55	0.15	2.1... 4.0	9.00	I-PAK
SPU10N10	100	0.20	2.1... 4.0	10.00	I-PAK
SPU13N05L	55	0.12	1.2... 2.0	12.80	I-PAK
SPU14N05	55	0.10	2.1... 4.0	14.00	I-PAK
SPU21N05L	55	0.07	1.2... 2.0	21.00	I-PAK
SPU23N05	55	0.06	2.1... 4.0	23.00	I-PAK
SPU28N03	30	0.023	2.1... 4.0	28.00	I-PAK
SPU28N03L	30	0.018	1.2... 2.0	28.00	I-PAK
SPU28N05L	55	0.05	1.2... 2.0	28.00	I-PAK
SPU30N03	30	0.015	2.1... 4.0	30.00	I-PAK
SPU30N03L	30	0.018	1.2... 2.0	30.00	I-PAK
SPU31N05	55	0.04	2.1... 4.0	31.00	I-PAK

⚡ not for new design

IGBTs

V _{CE} (V)	I _C (A)	Type
600	2.0	SGP02N60
	4.0	SGP04N60
	6.0	SGP06N60
	10.0	SGP10N60
	15.0	SGP15N60
	20.0	SGP20N60
	30.0	SGP30N60



Fast IGBT
Standard MOS

Efficiency (%)

10⁴

IGBT

V _{CE} (V)	I _C (A)	Type
600	22.0	BUP 400
	28.0	BUP 401
	36.0	BUP 402
	49.0	BUP 403
1000	12.0	BUP 202 †
	21.0	BUP 203 †
1200	3.5	BUP 200 †
	30.0	BUP 213

IGBT

V _{CE} (V)	I _C (A)	Type
1000	80.0	BUP 604
	12.0	BUP 302 †
	21.0	BUP 303 †
	35.0	BUP 304 †
1200	3.5	BUP 300 †
	32.0	BUP 313 †
	35.0	BUP 307
	52.0	BUP 314
1600	25.0	BUP 303 †

† Not for new design

N-Channel Depletion

SOT-23

V _{GS} (V)	I _D (A)	V _{DS} (V)	Type
50	8.00	-3.0...-1.5	0.16 BSS 159
100	12.00	-3.0...-1.5	0.12 BSS 169
250	100.00	-1.8...-0.7	0.04 BSS 139

SOT-223

V _{GS} (V)	I _D (A)	V _{DS} (V)	Type
200	3.50	-1.8...-0.7	0.48 BSP 149
240	20.00	-1.8...-0.7	0.25 BSP 129
600	60.00	-1.8...-0.7	0.10 BSP 135

TO-92

V _{GS} (V)	I _D (A)	V _{DS} (V)	Type
200	3.50	-1.8...-0.7	0.35 BSS 149
240	20.00	-1.8...-0.7	0.15 BSS 129
250	100.00	-1.8...-0.7	0.07 BSS 229
600	60.00	-1.8...-0.7	0.08 BSS 135

P-Channel Enhancement

SOT-23

V _{GS} (V)	I _D (A)	V _{DS} (V)	Type
-50	10.00	-1.6...-0.8	0.13 BSS 284
	10.00	-2.0...-0.8	0.13 BSS 84
-60	10.00	-2.0...-1.0	0.13 SPO610T

SOT-89

V _{GS} (V)	I _D (A)	V _{DS} (V)	Type
-240	20.00	-2.0...-0.8	0.15 BSS 192

SOT-223

V _{GS} (V)	I _D (A)	V _{DS} (V)	Type
-50	0.80	-2.0...-0.8	-1.10 BSP 315
-60	0.35	-4.0...-2.1	-1.70 BSP 170
	0.35	-2.0...-0.8	-1.70 BSP 171
-100	2.20	-2.0...-0.8	-0.85 BSP 316
-200	6.00	-2.0...-0.8	-0.37 BSP 317
-240	20.00	-2.0...-0.8	-0.20 BSP 92

TO-92

V _{GS} (V)	I _D (A)	V _{DS} (V)	Type
-50	10.00	-2.0...-0.8	-0.17 BSS 110
-240	20.00	-2.0...-0.8	-0.15 BSS 92

TO-220/D-PAK

V _{GS} (V)	I _D (A)	V _{DS} (V)	Type
-50	0.15	-4.0...-2.1	-22.0 BUZ 271
	0.30	-4.0...-2.1	-8.0 BUZ 171
-100	0.30	-4.0...-2.1	-15.0 BUZ 272
	0.60	-4.0...-2.1	-5.0 BUZ 172
-200	1.50	-4.0...-2.1	-3.0 BUZ 173

D-PAK

V _{GS} (V)	I _D (A)	V _{DS} (V)	Type
-50	0.30	-4.0...-2.1	-8.0 SPD08P05

I-PAK

V _{GS} (V)	I _D (A)	V _{DS} (V)	Type
-50	0.30	-4.0...-2.1	-8.0 SPU08P05

N-Channel Enhancement

SOT-23

V _{GS} (V)	I _D (A)	V _{DS} (V)	Type
50	3.50	0.8...1.6	0.22 BSS 138
60	5.00	0.8...2.0	0.19 SN 7002
	7.50	1.0...2.5	0.15 BSS 7728
65	3.50	1.4...2.3	0.22 BSS 145
100	6.00	0.8...2.0	0.17 BSS 123
	6.00	1.6...2.6	0.17 BSS 119
240	16.00	0.8...2.0	0.10 BSS 131

SO-8 Dual

V _{GS} (V)	I _D (A)	V _{DS} (V)	Type
30	0.075	1.2...2.0	4.2 BSO 307N
60	0.15	1.2...2.0	2.6 BSO 615N
	0.12	2.1...4.0	3.1 BSO 615NV

SOT-89

V _{GS} (V)	I _D (A)	V _{DS} (V)	Type
240	6.00	0.8...2.0	0.29 BSS 87

TO-92

50	0.30	0.8...2.0	1.40	BSS 295
3	3.50	0.8...1.6	0.30	BSS 98
60	5.00	0.8...2.0	0.25	SN 7000
5	5.00	0.8...2.0	0.30	BS 170
100	0.80	0.8...2.0	0.80	BSS 296
6	6.00	0.8...2.0	0.22	BSS 100
200	2.00	0.8...2.0	0.48	BSS 297
26	26.00	0.8...2.0	0.13	BS 107
240	6.00	0.8...2.0	0.29	BSS 88
8	8.00	0.6...1.2	0.25	BSS 88
16	16.00	0.8...2.0	0.13	BSS 101
400	28.00	1.5...2.5	0.12	BSS 124
500	45.00	1.5...2.5	0.10	BSS 125

SOT-223

50	0.07	1.2...2.0	3.80	BSP 319
	0.30	0.8...2.0	1.80	BSP 295
60	0.15	1.2...2.0	2.60	BSP 318S
	0.12	2.1...4.0	2.90	BSP 320S
100	0.30	2.1...4.0	1.70	BSP 373
	0.31	0.8...2.0	1.70	BSP 372
	0.80	0.8...2.0	1.00	BSP 296
	6.00	0.8...2.0	0.38	BSP 123
200	2.00	0.8...2.0	0.65	BSP 297
240	6.00	0.8...2.0	0.36	BSP 89
	8.00	0.6...1.2	0.32	BSP 88
400	3.00	2.1...4.0	0.50	BSP 298
	25.00	1.5...2.5	0.17	BSP 324
500	4.00	2.1...4.0	0.40	BSP 299
600	45.00	1.5...2.5	0.12	BSP 125
800	20.00	2.1...4.0	0.19	BSP 300

D-PAK

30	0.015	2.1...4.0	30.00	SPD30N03
	0.023	2.1...4.0	28.00	SPD28N03
	0.018	1.2...2.0	30.00	SPD30N03L
	0.028	1.2...2.0	28.00	SPD28N03L
55	0.04	2.1...4.0	31.00	SPD31N05
	0.06	2.1...4.0	29.00	SPD29N05
	0.10	2.1...4.0	15.00	SPD14N05
	0.15	2.1...4.0	19.00	SPD09N05
	0.05	1.2...2.0	28.00	SPD28N05L
	0.07	1.2...2.0	21.00	SPD21N05L
	0.12	1.2...2.0	42.80	SPD13N05L
	0.18	1.2...2.0	18.00	SPD08N05L
100	0.20	2.1...4.0	30.00	SPD10N10
	0.30	2.1...4.0	18.40	SPD08N10
200	0.40	2.1...4.0	17.00	SPD07N20
600	5.50	2.1...4.0	2.00	SPD02N60

TO-218

50	0.010	2.1...4.0	60.00	BUZ 342
100	0.035	2.1...4.0	48.00	BUZ 344
	0.045	2.1...4.0	41.00	BUZ 345
	0.060	2.1...4.0	32.00	BUZ 348
200	0.070	2.1...4.0	33.00	BUZ 341
	0.120	2.1...4.0	22.00	BUZ 360
400	0.30	2.1...4.0	15.00	BUZ 323
	0.35	2.1...4.0	12.50	BUZ 325
	0.50	2.1...4.0	10.50	BUZ 328
500	0.40	2.1...4.0	13.50	BUZ 338
	0.60	2.1...4.0	9.50	BUZ 330
	0.80	2.1...4.0	8.00	BUZ 331
600	0.50	2.1...4.0	12.00	BUZ 334
	0.90	2.1...4.0	8.00	BUZ 332A
800	1.50	2.1...4.0	7.50	BUZ 305
	2.00	2.1...4.0	6.00	BUZ 355
	3.00	2.1...4.0	5.00	BUZ 356
	4.00	2.1...4.0	3.00	BUZ 307
1000	1.50	2.1...4.0	6.00	BUZ 312
	2.00	2.1...4.0	5.00	BUZ 357
	2.60	2.1...4.0	4.50	BUZ 358
	5.00	2.1...4.0	2.50	BUZ 310
	6.00	2.1...4.0	2.30	BUZ 311

TO-220/D²PAK

50	0.018	2.1...4.0	58.00	BUZ 100
	0.023	2.1...4.0	58.00	BUZ 102
	0.040	2.1...4.0	40.00	BUZ 103
	0.060	2.1...4.0	28.00	BUZ 101
	0.100	2.1...4.0	17.50	BUZ 104
	0.018	1.2...2.0	60.00	BUZ 100L
	0.023	1.2...2.0	42.00	BUZ 102AL
	0.060	1.2...2.0	35.00	BUZ 103AL
	0.080	1.2...2.0	28.00	BUZ 101L
	0.100	1.2...2.0	17.50	BUZ 104L
100	0.055	2.1...4.0	34.00	BUZ 22
	0.085	2.1...4.0	21.00	BUZ 21
	0.200	2.1...4.0	10.00	BUZ 72
	0.200	2.1...4.0	13.50	BUZ 20
	0.250	2.1...4.0	9.00	BUZ 72A
	0.085	1.2...2.0	21.00	BUZ 21L
	0.200	1.2...2.0	10.00	BUZ 72L
	0.250	1.2...2.0	9.00	BUZ 72AL
200	0.130	2.1...4.0	21.00	BUZ 30A
	0.200	2.1...4.0	13.50	BUZ 31
	0.400	2.1...4.0	9.50	BUZ 32
	0.400	2.1...4.0	7.00	BUZ 73
	0.600	2.1...4.0	5.80	BUZ 73A
	0.200	1.2...2.0	13.50	BUZ 31L
	0.400	1.2...2.0	7.00	BUZ 73L
	0.600	1.2...2.0	5.80	BUZ 73AL
400	0.40	2.1...4.0	12.50	BUZ 61
	0.50	2.1...4.0	11.00	BUZ 61A
	1.00	2.1...4.0	5.50	BUZ 60
	1.80	2.1...4.0	3.00	BUZ 76
	2.50	2.1...4.0	2.60	BUZ 76A
500	0.80	2.1...4.0	8.00	BUZ 40B
	1.50	2.1...4.0	4.50	BUZ 41A
	2.00	2.1...4.0	4.00	BUZ 42
	3.00	2.1...4.0	2.40	BUZ 74
	4.00	2.1...4.0	2.10	BUZ 74A
600	0.90	2.1...4.0	8.00	BUZ 91A
	1.60	2.1...4.0	4.50	BUZ 90
	2.00	2.1...4.0	4.00	BUZ 90A
	2.50	2.1...4.0	3.60	BUZ 93
	3.00	2.1...4.0	3.20	BUZ 92
	3.50	2.1...4.0	2.90	BUZ 77B
	4.00	2.1...4.0	2.10	BUZ 77A
800	2.50	2.1...4.0	4.00	BUZ 81
	3.00	2.1...4.0	3.00	BUZ 80A
	4.00	2.1...4.0	2.60	BUZ 80
	8.00	2.1...4.0	1.50	BUZ 78
1000	4.00	2.1...4.0	3.40	BUZ 51
	5.00	2.1...4.0	2.50	BUZ 50A
	6.00	2.1...4.0	2.30	BUZ 50C
	8.00	2.1...4.0	2.00	BUZ 50B

<http://www.st.com/semiconductor/products/36/36.htm>

S-FET TO-220

30	0.006	2.1...4.0	30.00	SPP60N03
	0.015	2.1...4.0	18.00	SPP46N03
	0.023	2.1...4.0	30.00	SPP30N03
	0.008	1.2...2.0	30.00	SPP60N03L
	0.018	1.2...2.0	16.00	SPP46N03L
	0.028	1.2...2.0	30.00	SPP30N03L

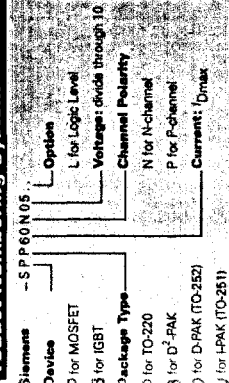
S-FET D²PAK

30	0.006	2.1...4.0	30.00	SPB60N03
	0.015	2.1...4.0	16.00	SPB46N03
	0.023	2.1...4.0	30.00	SPB30N03
	0.008	1.2...2.0	30.00	SPB60N03L
	0.018	1.2...2.0	16.00	SPB46N03L
	0.028	1.2...2.0	30.00	SPB30N03L

S-FET TO-220/D²PAK

55	0.008	2.1...4.0	80.00	BUZ 111S
	0.012	2.1...4.0	80.00	BUZ 110S
	0.015	2.1...4.0	77.00	BUZ 100S
	0.023	2.1...4.0	52.00	BUZ 102S
	0.040	2.1...4.0	31.00	BUZ 103S
	0.060	2.1...4.0	23.00	BUZ 101S
	0.100	2.1...4.0	14.00	BUZ 104S
	0.010	1.2...2.0	80.00	BUZ 111SL
	0.015	1.2...2.0	80.00	BUZ 110SL
	0.018	1.2...2.0	70.00	BUZ 100SL
	0.028	1.2...2.0	47.00	BUZ 102SL
	0.050	1.2...2.0	28.00	BUZ 103SL
	0.070	1.2...2.0	21.00	BUZ 101SL
	0.120	1.2...2.0	12.8	BUZ 104SL

Product Numbering System



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