

Part Number	ID(A) 25℃	RDS(ON)(Ω) (VGs=10V)		Qg (nC) (VGs=10V)	Vgs (V)	VGs(th) (V)	Package
		Typ.	Max.	Typ.		Typ.	
Voltage level: 550V							
LSD55R140GF	23	0.11	0.14	40	30	3.5	TO-220F
LSE55R140GF	23	0.11	0.14	40	30	3.5	TO-263
LSD55R140HF	24	0.13	0.145	28.5	30	3.5	TO-220F
Voltage level: 600V							
LSD60R200HT	18	0.18	0.2	22.8	±30	3.4	TO-220F
LSD60R130GF	26	0.107	0.13	43.5	30	3.78	TO-220F
LSE60R130GF	26	0.107	0.13	43.5	30	3.5	TO-263
LSNC60R130GF	26	0.107	0.13	43.5	30	3.7	DFN8*8
LSD60R125GT	26	0.104	0.125	42.7	30	3.51	TO-220F
LSNC60R125GT	26	0.103	0.125	42.7	30	3.5	DFN8*8
LSE60R125GT	26	0.108	0.125	42.7	30	3.48	TO-263
LSB60R099HP	35	0.085	0.099	65.9	±30	3.8	TO-247
LSD60R099HP	35	0.085	0.099	65.9	±30	3.8	TO-220F
LST60R099HP	35	0.085	0.099	65.9	±30	3.8	TOLL
LSB60R089GF	36	0.0772	0.089	55.8	30	3.78	TO-247
LSTK60R089GF	36	0.0772	0.089	55.8	30	3.78	TOLL-Kelvin
LSE60R089GF	36	0.0772	0.089	55.8	30	3.78	TO-263
LSB60R069GF	45	0.06186	0.069	75.1	30	3.83	TO-247
LSE60R069GF	45	0.066	0.069	75.1	30	3.65	TO-263
LSC60R069GF	45	0.063	0.069	75.1	30	3.7	TO-220
LSD60R069GF	45	0.0619	0.069	75.1	30	3.83	TO-220F
LSNC60R069GF	45	0.061	0.069	75.1	30	3.83	DFN8*8
LSTK60R069GF	45	0.061	0.069	75.1	30	3.83	TOLL-Kelvin
LSTT60R069GF	45	0.062	0.069	75.1	±30	3.83	TOLT
LSD60R063HP	48	0.055	0.063	98.8	±30	3.85	TO-220F
LSB60R063HP	48	0.055	0.063	98.8	±30	3.85	TO-247
LST60R063HP	48	0.055	0.063	98.8	±30	3.85	TOLL
LSB60R050GF	59	0.043	0.05	100.9	30	3.75	TO-247
LSB60R041GFA	70	0.036	0.041	165.8	20	4	TO-247
LSB60R029GF	100	0.024	0.029	183.5	30	3.5	TO-247
LSB60R031HF	100	0.026	0.031	139.2	30	3.6	TO-247
LSB60R031HP	100	0.0254	0.031	140.5	30	3.5	TO-247
LSBA60R031HF	100	0.026	0.031	139.2	30	3.6	TO-247-4
LSB60R019FF	118	0.017	0.019	223	30	3.46	TO-247
LSB60R022HF	119	0.02004	0.022	180.1	30	3.35	TO-247
LSBA60R022HF	119	0.02	0.022	180.1	30	3.5	TO-247-4
Voltage level: 650V							
LSG65R1K8GM	3	1.4	1.8	7.3	±30	3.7	TO-252
LSD65R950HT	4	0.86	0.95	9.1	30	3.5	TO-220F
LSG65R950HT	4	0.86	0.95	9.1	30	3.5	TO-252
LSH65R950HT	4	0.86	0.95	9.1	30	3.5	TO-251
LSG65R950GM	4	0.908	0.95	10	30	3.7	TO-252
LSD65R950GM	4	0.908	0.95	10	±30	3.7	TO-220F
LSH65R950GM	5	0.908	0.95	10	±30	3.7	TO-251
LSE65R950GM	5	0.908	0.95	10	±30	3.7	TO-263

LSD65R650HT	7	0.55	0.65	10.2	30	3.5	TO-220F
LSG65R650HT	7	0.55	0.65	10.2	30	3.5	TO-252
LSD65R570GM	7	0.5	0.57	14.9	30	3	TO-220F
LSG65R570GM	7	0.5	0.57	14.9	30	3	TO-252
LSH65R570GM	7	0.5	0.57	14.9	30	3	TO-251
LSG65R650GM	7.2	0.57	0.65	14	30	3.13	TO-252
LSG65R650GM	7.2	0.57	0.65	14	30	3.13	TO-252
LSG65R650GMB	7.2	0.57	0.65	14	30	3.5	TO-252
LSD65R650GMB	7.5	0.59	0.65	14	30	3.5	TO-220F
LSD65R650GM	7.5	0.57	0.65	14	30	3.13	TO-220F
LSG65R570GMB	8	0.52	0.57	14.7	30	3.6	TO-252
LSD65R570GMB	8	0.52	0.57	14.7	30	3.6	TO-220F
LSE65R570GM	8	0.52	0.57	14.7	±30	3.6	TO-263
LSH65R570GMB	8	0.52	0.57	14.7	±30	3.6	TO-251
LSNC65R390GM	8.7	0.365	0.39	20.6	30	3.58	DFN8*8
LSG65R380GMB	11	0.35	0.38	20.6	30	3.58	TO-252
LSD65R380HT	11	0.33	0.38	16.9	30	3.5	TO-220F
LSE65R380HT	11	0.32	0.38	16.9	30	3.5	TO-263
LSF65R380HT	11	0.33	0.38	16.9	30	3.5	TO-262
LSG65R380HT	11	0.33	0.38	16.9	30	3.5	TO-252
LSH65R380HT	11	0.33	0.38	16.9	30	3.5	TO-251
LSN65R380HT	11	0.33	0.38	16.9	30	3.5	DFN5x6
LSNC65R380HT	11	0.33	0.38	16.9	30	3.5	DFN8*8
LSDN65R380HT	11	0.33	0.38	16.9	30	3.5	TO-220NF
LSC65R380GT	11	0.34	0.38	21	30	3.5	TO-220
LSD65R380GT	11	0.34	0.38	21	30	3.5	TO-220F
LSE65R380GT	11	0.34	0.38	21	30	3.5	TO-263
LSG65R380GT	11	0.34	0.38	21	30	3.5	TO-252
LSH65R380GT	11	0.34	0.38	21	30	3.5	TO-251
LSF65R380GT	11	0.34	0.38	21	30	3.5	TO-262
LSF65R380GF	11	0.34	0.38	21	30	3.5	TO-262
LSD65R380GF	11	0.34	0.38	21	30	3.5	TO-220F
LSE65R380GF	11	0.34	0.38	21	30	3.5	TO-263
LSG65R380GF	11	0.34	0.38	21	30	3.5	TO-252
LSD65R310GM	11	0.26	0.31	21.8	30	3	TO-220F
LSG65R310GM	11	0.26	0.31	21.8	30	3	TO-252
LSNC65R380GM	11	0.32	0.38	19.9	30	3	DFN8*8
LSDN65R380GM	11	0.32	0.38	19.9	30	3	TO-220NF
LSNC65R380GF	11	0.34	0.38	21.6	30	3.8	DFN8*8
LSD65R380GM	11	0.32	0.38	19.9	30	3	TO-220F
LSG65R380GM	11	0.32	0.38	19.9	30	3	TO-252
LSD65R360WE	11	0.31	0.36	24	30	3.4	TO-220F
LSG65R370GT	11	0.332	0.37	21.6	30	3.2	TO-252
LSD65R370GT	11	0.332	0.37	21.6	30	3.2	TO-220F
LSD65R390GM	11.4	0.35	0.39	20.6	30	3.58	TO-220F
LSDN65R390GM	11.4	0.33	0.39	20.6	30	3.58	TO-220NF
LSE65R390GM	11.4	0.33	0.39	20.6	±30	3.58	TO-263
LSG65R340GM	12	0.304	0.34	23.3	30	3.59	TO-252
LSE65R340GM	12	0.3	0.34	23.3	±30	3.5	TO-263
LSD65R340GM	12	0.3	0.34	23.3	±30	3.5	TO-220F
LSNC65R180GM	15	0.17	0.18	38.4	30	3.8	DFN8*8
LSG65R280GM	15	0.25	0.28	28.2	±30	3.5	TO-252
LSD65R280GM	15	0.23	0.28	28.2	30	3.5	TO-220F

LSE65R280GM	15	0.25	0.28	28.2	±30	3.5	TO-263
LSD65R260HT	15	0.214	0.26	20.9	30	3.57	TO-220F
LSG65R260HT	15	0.212	0.26	20.9	30	3.57	TO-252
LSG65R260HF	15	0.23	0.26	21.2	30	3.5	TO-252
LSD65R260HF	15	0.23	0.26	21.2	30	3.5	TO-220F
LSC65R280HT	15	0.24	0.28	22	30	3.5	TO-220
LSD65R280HT	15	0.24	0.28	22	30	3.5	TO-220F
LSE65R280HT	15	0.24	0.28	22	30	3.5	TO-263
LSG65R280HT	15	0.24	0.28	22	30	3.5	TO-252
LSB65R200HT	18	0.173	0.2	28.6	30	3.5	TO-247
LSG65R200HT	18	0.173	0.2	28.6	30	3.5	TO-252
LSD65R200HT	18	0.173	0.2	28.6	30	3.5	TO-220F
LSD65R180HF	18	0.155	0.18	28.6	30	3.37	TO-220F
LSG65R180HF	18	0.16	0.18	28.8	30	3.3	TO-252
LSE65R180GF	20	0.16	0.18	40.2	30	3.5	TO-263
LSNC65R180GF	20	0.16	0.18	40.2	30	3.5	DFN8*8
LSB65R180GF	20	0.16	0.18	40.2	30	3.5	TO-247
LSC65R180GF	20	0.16	0.18	40.2	30	3.5	TO-220
LSD65R180GF	20	0.16	0.18	40.2	30	3.5	TO-220F
LSF65R180GF	20	0.16	0.18	40.2	30	3.5	TO-262
LSB65R180GT	20	0.16	0.18	40.2	30	3.5	TO-247
LSNC65R180GT	20	0.16	0.18	40.2	30	3.5	DFN8*8
LSC65R180GT	20	0.16	0.18	40.2	30	3.5	TO-220
LSD65R180GT	20	0.16	0.18	40.2	30	3.5	TO-220F
LSE65R180GT	20	0.16	0.18	40.2	30	3.5	TO-263
LSF65R180GT	20	0.16	0.18	40.2	30	3.5	TO-262
LSD65R180HT	20	0.15	0.18	36.5	30	3.5	TO-220F
LSE65R180HT	20	0.15	0.18	36.5	30	3.5	TO-263
LST65R180HT	20	0.15	0.18	36.5	30	3.5	TOLL
LSD65R190WE	21	0.14	0.19	43	30	3.3	TO-220F
LSD65R180GM	21	0.16	0.18	40	30	3	TO-220F
LSD65R180GMB	21	0.17	0.18	38.4	30	3.8	TO-220F
LSC65R180GM	21	0.17	0.18	38.4	30	3.8	TO-220
LSE65R180GM	21	0.17	0.18	38.4	30	3.8	TO-263
LSB65R180GM	21	0.16	0.18	38.4	30	3.8	TO-247
LSD65R125HT	25	0.115	0.125	43	30	3.5	TO-220F
LSE65R125HT	25	0.115	0.125	43	30	3.5	TO-263
LSF65R125HT	25	0.115	0.125	43	30	3.5	TO-262
LSNC65R125HT	25	0.115	0.125	43	30	3.5	DFN8*8
LST65R125HT	25	0.113	0.125	43	30	3.5	TOLL
LSC65R135GF	28	0.127	0.135	54	30	3.6	TO-220
LSD65R135GF	28	0.127	0.135	54	30	3.6	TO-220F
LSB65R135GF	28	0.127	0.135	54	30	3.6	TO-247
LSE65R135GF	28	0.127	0.135	54	30	3.6	TO-263
LSB65R110HP	30	0.092	0.11	65.4	±30	3.8	TO-247
LSB65R125GT	31	0.114	0.125	54.2	30	3.5	TO-247
LSD65R125GT	31	0.114	0.125	54.2	30	3.5	TO-220F
LSC65R125GT	31	0.114	0.125	54.2	30	3.5	TO-220
LSE65R125GT	31	0.114	0.125	54.2	30	3.5	TO-263
LSNC65R125GT	31	0.114	0.125	54.2	30	3.5	DFN8*8
LSB65R099GT	40	0.085	0.099	71.3	30	3.5	TO-247
LSD65R099GT	40	0.085	0.099	71.3	30	3.5	TO-220F
LSE65R099GT	40	0.085	0.099	71.3	30	3.5	TO-263

LSC65R099GT	40	0.085	0.099	71.3	30	3.5	TO-220
LSNC65R099GT	40	0.085	0.099	71.3	30	3.5	DFN8*8
LSB65R099GF	40	0.092	0.099	70.5	30	3	TO-247
LSD65R099GF	40	0.085	0.099	71.3	30	3	TO-220F
LSNC65R099GF	40	0.086	0.099	74.6	30	3	DFN8*8
LSC65R099GF	40	0.085	0.099	71.3	30	3	TO-220
LSE65R099GF	40	0.085	0.099	71.3	30	3	TO-263
LST65R099GF	40	0.092	0.099	70.5	30	3	TOLL
LSTT65R099GF	40	0.092	0.099	70.5	±30	3.7	TOLT
LSB65R070GT	47	0.062	0.07	87	30	3.5	TO-247
LSD65R070GT	47	0.062	0.07	87	30	3.5	TO-220F
LSD65R070HP	47	0.0584	0.07	97.8	±30	3.8	TO-220F
LSB65R070HP	47	0.0584	0.07	97.8	±30	3.8	TO-247
LST65R070HP	47	0.0584	0.07	97.8	±30	3.8	TOLL
LSD65R070GF	49	0.065	0.07	95.1	30	3	TO-220F
LSB65R070GF	49	0.065	0.07	95.1	30	3	TO-247
LSB65R041GF	70	0.036	0.041	169	30	3.5	TO-247
LSB65R041HF	73	0.034	0.041	117.8	30	3.6	TO-247
LSBA65R041HF	73	0.034	0.041	117.8	30	3.6	TO-247-4
LSB65R041GMF	84	0.032	0.041	167.3	30	4	TO-247
LSBA65R031HF	100	0.028	0.031	172	30	4.31	TO-247-4
LSB65R031HF	100	0.028	0.031	172	30	3.78	TO-247

Voltage level: 700V

LSG70R1KGM	4	0.900	1.00	10.3	30	3	TO-252
LSD70R1KGM	4	0.900	1.000	10	30	3.0	TO-220F
LSH70R1KGM	4	0.900	1.000	10.3	30	3.0	TO-251
LSG70R900GM	6	0.750	0.900	12.4	±30	3.5	TO-252
LSD70R900GM	6	0.750	0.90	12.4	±30	4	TO-220F
LSG70R570GM	7	0.500	0.570	15	30	3.0	TO-252
LSH70R570GM	7	0.500	0.570	14.9	30	3.0	TO-251
LSDN70R570GM	7	0.500	0.570	14.9	30	3.0	TO-220NF
LSD70R570GM	7	0.500	0.57	14.9	30	3	TO-220F
LSG70R600GM	8	0.520	0.600	15	±30	3.5	TO-252
LSD70R600GM	8	0.520	0.600	15.4	±30	3.5	TO-220F
LSD70R310GM	11	0.260	0.310	25.0	30	3.5	TO-220F
LSG70R310GM	11	0.260	0.31	25.0	30	4	TO-252
LSC70R310GM	11	0.260	0.310	25	30	3.5	TO-220
LSD70R380GM	11	0.320	0.380	19.9	30	3.0	TO-220F
LSG70R380GM	11	0.320	0.380	19.9	30	3.0	TO-252
LSDN70R380GM	11	0.320	0.38	19.9	30	3	TO-220NF
LSD70R380GMB	12	0.330	0.380	24	±30	3.5	TO-220F
LSG70R380GMB	12	0.330	0.380	12.5	30	3.5	TO-252
LSE70R380GM	12	0.317	0.248	23.5	±30	3.5	TO-263
LSG70R280GM	15	0.240	0.28	31.0	±30	4	TO-252
LSD70R280GM	15	0.240	0.280	31	±30	3.5	TO-220F
LSE70R280GM	15	0.240	0.280	31.0	±30	3.5	TO-263
LSD70R180GM	21	0.150	0.180	46.4	±30	3.5	TO-220F

Voltage level: 800V

LSD80R980GT	6.2	0.85	0.98	16.3	30	3.5	TO-220F
LSG80R980GT	6.2	0.85	0.98	16.3	30	3.5	TO-252
LSH80R980GT	6.2	0.85	0.98	16.3	30	3.5	TO-251

LSD80R680GT	8.8	0.58	0.68	21	30	3.5	TO-220F
LSE80R680GT	8.8	0.58	0.68	21	30	3.5	TO-263
LSG80R680GT	8.8	0.58	0.68	21	30	3.5	TO-252
LSB80R350GT	15	0.28	0.35	40.4	30	3.5	TO-247
LSC80R350GT	15	0.28	0.35	40.4	30	3.5	TO-220
LSD80R350GT	15	0.28	0.35	40.4	30	3.5	TO-220F
LSE80R350GT	15	0.28	0.35	40.4	30	3.5	TO-263
LSF80R350GT	15	0.28	0.35	40.4	30	3.5	TO-262
LSD80R900GM	7	0.68	0.9	17.9	30	4.2	TO-220F
LSG80R900GM	7	0.68	0.9	17.9	±30	4.2	TO-252
LSG80R680GM	8	0.58	0.68	21.4	30	3.57	TO-252
LSD80R680GM	8.2	0.58	0.68	21.4	30	3.57	TO-220F
LSD80R360GM	14	0.26	0.36	39.9	30	4	TO-220F
LSE80R360GM	15	0.26	0.36	39.9	±30	4	TO-263
LSE80R250GM	21	0.18	0.25	56.2	30	4	TO-263
LSD80R250GM	21	0.17	0.25	56.2	±30	4	TO-220F
LSD80R180GM	24	0.13	0.18	73.8	30	4	TO-220F
LSE80R180GM	27	0.13	0.18	73.8	30	4	TO-263
LSC80R360GM	15	0.26	0.36	39.9	±30	4	TO-220
LSC80R250GM	21	0.18	0.25	56.2	±30	4	TO-220
LSC80R180GM	27	0.13	0.18	73.8	±30	4	TO-220
Voltage level: 950V							
LSD95R1K2GM	6	0.98	1.2	20	30	4.1	TO-220F
LSD95R650GM	10	0.52	0.65	32	30	4	TO-220F
LSG95R650GM	10	0.52	0.65	32	±30	4	TO-252
LSB95R450GM	14	0.35	0.45	44.8	30	4	TO-247
LSD95R450GM	14	0.35	0.45	44.8	30	4	TO-220F
LSD95R340GM	18	0.26	0.34	57	30	4	TO-220F