

N-channel MOSFET (Single)

PartNumber	Channel	Description	Vds	Vgs	Package	Rds(on) @10Vgs	Rds(on) @4.5Vgs	Rds(on) @2.5Vgs	Rds(on) @1.8Vgs	Rds(on) @1.5Vgs	Qg @10Vgs	Qg @4.5Vgs	Id
SQM120N02-1m3L	N	SINGLE	20	20	D2PAK (TO-263)	0.0013	0.0017				192		120
SQD50N02-04L	N	SINGLE	20	20	DPAK (TO-252)	0.0043	0.006				79		50
SQS420EN	N	SINGLE	20	8	PowerPAK® 1212-8		0.028	0.032	0.038			9	8
SQA410EJ	N	SINGLE	20	8	PowerPAK® SC-70		0.028	0.034	0.038		5		7.8
SQ2310ES	N	SINGLE	20	8	SOT-23		0.03	0.034		0.042		4.5	6
SQ3460EV	N	SINGLE	20	8	TSOP-6		0.03	0.034	0.038			9.3	8
SQ3442EV	N	SINGLE	20	8	TSOP-6		0.055	0.085				3.5	4.3
SQM120N03-1m5L	N	SINGLE	30	20	D2PAK (TO-263)	0.0015	0.002				179		120
SQM85N03-06P	N	SINGLE	30	20	D2PAK (TO-263)	0.006	0.0085				47		60
SQD50N03-4m0L	N	SINGLE	30	20	DPAK (TO-252)	0.004	0.0042				77		50
SQD50N03-06P	N	SINGLE	30	20	DPAK (TO-252)	0.006	0.0085					25.2	50
SQD50N03-09	N	SINGLE	30	20	DPAK (TO-252)	0.009	0.012				39.5		50
SQJ410EP	N	SINGLE	30	20	PowerPAK SO-8L	0.0039	0.0042				73.5		32
SQJ840EP	N	SINGLE	30	20	PowerPAK SO-8L	0.0093	0.0138				25.3		30
SQS482EN	N	SINGLE	30	20	PowerPAK® 1212-8	0.009	0.0105				26		16
SQS404EN	N	SINGLE	30	12	PowerPAK® 1212-8	0.013	0.015	0.022				19.2	16
SQR50N03-06P	N	SINGLE	30	20	Reverse DPAK	0.0065	0.0095					21	84
SQ1470EH	N	SINGLE	30	12	SC-70-6		0.065	0.095				4.4	1.6
SQ4410EY	N	SINGLE	30	20	SO-8	0.012	0.02				35		15
SQ3456BEV	N	SINGLE	30	20	TSOP-6	0.035	0.052				6		7.8
SQ3456EV	N	SINGLE	30	20	TSOP-6	0.035	0.052				9.1		8
SQM120N04-1m7L	N	SINGLE	40	20	D2PAK (TO-263)	0.0017	0.002				190		120
SQM120N04-1m8	N	SINGLE	40	20	D2PAK (TO-263)	0.0018					206		120
SQM120N04-2m1	N	SINGLE	40	20	D2PAK (TO-263)	0.0021					180		120
SQM120N04-02L	N	SINGLE	40	20	D2PAK (TO-263)	0.0023	0.0041				165		120
SQM120N04-03	N	SINGLE	40	20	D2PAK (TO-263)	0.0028					168		120
SQM120N04-03L	N	SINGLE	40	20	D2PAK (TO-263)	0.0035	0.0053				93		120
SQM100N04-3m5	N	SINGLE	40	20	D2PAK (TO-263)	0.0035					95.5		100
SQM120N04-04	N	SINGLE	40	20	D2PAK (TO-263)	0.0035					138		120
SQM50N04-4m0L	N	SINGLE	40	20	D2PAK (TO-263)	0.004	0.0055				85		50
SQM50N04-5m0	N	SINGLE	40	20	D2PAK (TO-263)	0.005					70		50
SQD50N04-4m5L	N	SINGLE	40	20	DPAK (TO-252)	0.0045	0.006				85		50
SQD50N04-5m0	N	SINGLE	40	20	DPAK (TO-252)	0.005					70		50
SQD50N04-09H	N	SINGLE	40	20	DPAK (TO-252)	0.009					51		50
SQD40N04-10A	N	SINGLE	40	20	DPAK (TO-252)	0.01	0.014				46		42

N-channel MOSFET (Single)

PartNumber	Channel	Description	Vds	Vgs	Package	Rds(on) @10Vgs	Rds(on) @4.5Vgs	Rds(on) @2.5Vgs	Rds(on) @1.8Vgs	Rds(on) @1.5Vgs	Qg @10Vgs	Qg @4.5Vgs	Id
SQJ412EP	N	SINGLE	40	20	PowerPAK SO-8L	0.0045					80		32
SQJ848AEP	N	SINGLE	40	20	PowerPAK SO-8L	0.009	0.012				33		24
SQJ848EP	N	SINGLE	40	20	PowerPAK SO-8L	0.009	0.012				34.7		30
SQJ858EP	N	SINGLE	40	20	PowerPAK SO-8L	0.009	0.012				39		60
SQS484EN	N	SINGLE	40	20	PowerPAK® 1212-8	0.012	0.013				25.5		16
SQS400EN	N	SINGLE	40	20	PowerPAK® 1212-8	0.018	0.032					12	16
SQS464EEN	N	SINGLE	40	20	PowerPAK® 1212-8	0.032	0.046				14		8
SQ4184EY	N	SINGLE	40	20	SO-8	0.0046	0.0056				72		29
SQ4840EY	N	SINGLE	40	20	SO-8	0.009	0.012				41		20.7
SQ2318ES	N	SINGLE	40	20	SOT-23	0.04	0.055				12.5		6
SQ3418EEV	N	SINGLE	40	20	TSOP-6	0.032	0.048					7.1	8
SQD50N05-11L	N	SINGLE	50	20	DPAK (TO-252)	0.011	0.015				34.6		50
SQM110N05-06L	N	SINGLE	55	20	D2PAK (TO-263)	0.006	0.01				73		110
SQD30N05-20L	N	SINGLE	55	20	DPAK (TO-252)	0.02	0.026					12	30
SQD35N05-26L	N	SINGLE	55	20	DPAK (TO-252)	0.02	0.026					12	30
SQM120N06-04L	N	SINGLE	60	20	D2PAK (TO-263)	0.0035	0.005				184		120
SQM120N06-06	N	SINGLE	60	20	D2PAK (TO-263)	0.006					96.5		120
SQM60N06-15	N	SINGLE	60	20	D2PAK (TO-263)	0.015					33		56
SQD50N06-07L	N	SINGLE	60	20	DPAK (TO-252)	0.0076	0.009				80		50
SQD50N06-09L	N	SINGLE	60	20	DPAK (TO-252)	0.009	0.013				48		50
SQD40N06-14L	N	SINGLE	60	20	DPAK (TO-252)	0.014	0.02				34		40
SQD25N06-22L	N	SINGLE	60	20	DPAK (TO-252)	0.022	0.033				33		25
SQD23N06-31L	N	SINGLE	60	20	DPAK (TO-252)	0.031	0.045				16		23
SQD15N06-42L	N	SINGLE	60	20	DPAK (TO-252)	0.042	0.06				9.5		15
SQJ460EP	N	SINGLE	60	20	PowerPAK SO-8L	0.0096	0.012				71		32
SQJ850EP	N	SINGLE	60	20	PowerPAK SO-8L	0.023	0.032				20		24
SQ7414AEN	N	SINGLE	60	20	PowerPAK® 1212-8	0.025	0.031				26		16
SQ7414EN	N	SINGLE	60	20	PowerPAK® 1212-8	0.025	0.036				16		8.7
SQS460EN	N	SINGLE	60	20	PowerPAK® 1212-8	0.04	0.0055				13		8
SQS466EEN	N	SINGLE	60	20	PowerPAK® 1212-8	0.048	0.074				14		8
SQS462EN	N	SINGLE	60	20	PowerPAK® 1212-8	0.063	0.082				8		8
SQR50N06-07L	N	SINGLE	60	20	Reverse DPAK	0.0076	0.009				80		50
SQ1420EEH	N	SINGLE	60	20	SC-70-6	0.14	0.2					2.7	1.6
SQ4470EY	N	SINGLE	60	20	SO-8	0.012	0.014				45		16
SQ4850EY	N	SINGLE	60	20	SO-8	0.022	0.031				20		12
SQ2360EES	N	SINGLE	60	20	SOT-23	0.085	0.13				7.4		4.4
SQV90N06-05	N	SINGLE	60	20	TO-262	0.005	0.007				175		120
SQ3426EEV	N	SINGLE	60	20	TSOP-6	0.045	0.066					7.6	7

N-channel MOSFET (Single)

PartNumber	Channel	Description	Vds	Vgs	Package	Rds(on) @10Vgs	Rds(on) @4.5Vgs	Rds(on) @2.5Vgs	Rds(on) @1.8Vgs	Rds(on) @1.5Vgs	Qg @10Vgs	Qg @4.5Vgs	Id
SQM120N08-05	N	SINGLE	75	20	D2PAK (TO-263)	0.0048					141		120
SQM120N10-09	N	SINGLE	100	20	D2PAK (TO-263)	0.0095					120		120
SQM100N10-10	N	SINGLE	100	20	D2PAK (TO-263)	0.0105	0.012				122		100
SQM47N10-24L	N	SINGLE	100	20	D2PAK (TO-263)	0.024	0.027				48		47
SQM40N10-30	N	SINGLE	100	20	D2PAK (TO-263)	0.03					41		40
SQD40N10-25	N	SINGLE	100	20	DPAK (TO-252)	0.025	0.029				46		40
SQJ456EP	N	SINGLE	100	20	PowerPAK SO-8L	0.026					42		32
SQS490DN	N	SINGLE	100	20	PowerPAK® 1212-8	0.3					3.7		5
SQR40N10-25	N	SINGLE	100	20	Reverse DPAK	0.025	0.029				46		40
SQ2328ES	N	SINGLE	100	20	SOT-23	0.3					3.6		2
SQM85N15-19	N	SINGLE	150	20	D2PAK (TO-263)	0.019					80		85
SQM40N15-38	N	SINGLE	150	20	D2PAK (TO-263)	0.038					46		40
SQM25N15-52	N	SINGLE	150	20	D2PAK (TO-263)	0.052					34		25
SQD25N15-52	N	SINGLE	150	20	DPAK (TO-252)	0.052					34		25
SQD07N25-350H	N	SINGLE	250	30	DPAK (TO-252)	0.35					19		7
SQM18N33-160H	N	SINGLE	330	30	D2PAK (TO-263)	0.16					71		31

P-channel MOSFET (Single)

PartNumber	Channel	Description	Vds	Vgs	Package	Rds(on) @10Vgs	Rds(on) @4.5Vgs	Rds(on) @2.5Vgs	Rds(on) @1.8Vgs	Rds(on) @1.5Vgs	Qg @10Vgs	Qg @4.5Vgs	Id
SQJ431EP	P	SINGLE	-200	20	PowerPAK SO-8L	0.213					71		12
SQM40P10-40L	P	SINGLE	-100	20	D2PAK (TO-263)	0.04					89		40
SQD40P10-40L	P	SINGLE	-100	20	DPAK (TO-252)	0.04	0.048				96		38
SQM50P08-25L	P	SINGLE	-80	20	D2PAK (TO-263)	0.025	0.031				91		50
SQD50P08-25L	P	SINGLE	-80	20	DPAK (TO-252)	0.025	0.031				91		50
SQD50P08-28	P	SINGLE	-80	20	DPAK (TO-252)	0.028					95		48
SQJ469EP	P	SINGLE	-80	20	PowerPAK SO-8L	0.025	0.029				101		32
SQM120P06-07L	P	SINGLE	-60	20	D2PAK (TO-263)	0.0067	0.0088				180		120
SQM50P06-15L	P	SINGLE	-60	20	D2PAK (TO-263)	0.015	0.022				103		50
SQD50P06-15L	P	SINGLE	-60	20	DPAK (TO-252)	0.0155	0.02				98		50
SQD19P06-60L	P	SINGLE	-60	20	DPAK (TO-252)	0.055	0.1				27		20
SQJ461EP	P	SINGLE	-60	20	PowerPAK SO-8L	0.016	0.021				90		30
SQJ465EP	P	SINGLE	-60	20	PowerPAK SO-8L	0.085	0.115				26.5		8
SQJ7415AEN	P	SINGLE	-60	20	PowerPAK® 1212-8	0.065	0.09				25.5		16
SQ1421EEH	P	SINGLE	-60	20	SC-70-6	0.29	0.395					3.6	1.6
SQ9407EY	P	SINGLE	-60	20	SO-8	0.085	0.115				26.5		4.6
SQ2361EES	P	SINGLE	-60	20	SOT-23	0.15	0.2				11.2		2.5
SQ2309ES	P	SINGLE	-60	20	SOT-23	0.335	0.5				5.5		1.7
SQ3427EEV	P	SINGLE	-60	20	TSOP-6	0.082	0.115				20.8		5.5
SQM120P04-04L	P	SINGLE	-40	20	D2PAK (TO-263)	0.004	0.006				220		120
SQM50P04-09L	P	SINGLE	-40	20	D2PAK (TO-263)	0.0094	0.017				96.5		50
SQD50P04-09L	P	SINGLE	-40	20	DPAK (TO-252)	0.0094	0.019				103		50
SQD50P04-13L	P	SINGLE	-40	20	DPAK (TO-252)	0.013	0.022				60		50
SQJ463EP	P	SINGLE	-40	20	PowerPAK SO-8L	0.01	0.015				98		30
SQS401EN	P	SINGLE	-40	20	PowerPAK® 1212-8	0.029	0.047					17.7	16
SQ4401EY	P	SINGLE	-40	20	SO-8	0.014	0.023				74		17.3
SQ2319ES	P	SINGLE	-40	20	SOT-23	0.075	0.145				10.5		4.6
SQ3419EEV	P	SINGLE	-40	12	TSOP-6	0.05	0.078					10	7.4

P-channel MOSFET (Single)

PartNumber	Channel	Description	Vds	Vgs	Package	Rds(on) @10Vgs	Rds(on) @4.5Vgs	Rds(on) @2.5Vgs	Rds(on) @1.8Vgs	Rds(on) @1.5Vgs	Qg @10Vgs	Qg @4.5Vgs	Id
SQM50P03-07	P	SINGLE	-30	20	D2PAK (TO-263)	0.007	0.011				103.5		50
SQD50P03-07	P	SINGLE	-30	20	DPAK (TO-252)	0.007	0.011				97		50
SQD45P03-12	P	SINGLE	-30	20	DPAK (TO-252)	0.012	0.029				55.3		50
SQJ403EEP	P	SINGLE	-30	20	PowerPAK SO-8L	0.0085	0.02				75		30
SQS423EN	P	SINGLE	-30	20	PowerPAK® 1212-8	0.021	0.06					17	16
SQ1431EH	P	SINGLE	-30	20	SC-70-6	0.175	0.3					4.2	3
SQ4483BEEY	P	SINGLE	-30	20	SO-8	0.0085	0.015				75		22
SQ4483EEY	P	SINGLE	-30	20	SO-8	0.0085	0.02				75		22
SQ4425EY	P	SINGLE	-30	20	SO-8	0.012	0.019					33.6	18
SQ4435EY	P	SINGLE	-30	20	SO-8	0.018	0.031				39		15
SQ4431EY	P	SINGLE	-30	20	SO-8	0.03	0.052				25		10.8
SQ2303ES	P	SINGLE	-30	20	SOT-23	0.17	0.37				4.5		2.5
SQ3481EV	P	SINGLE	-30	20	TSOP-6	0.043	0.07				15.4		7.5
SQ3457EV	P	SINGLE	-30	20	TSOP-6	0.065	0.1				14		6.8
SQ2351ES	P	SINGLE	-20	12	SOT-23		0.115	0.205				3.4	3.2
SQ2301ES	P	SINGLE	-20	8	SOT-23		0.12	0.18				5	3.9
SQ3469EV	P	SINGLE	-20	20	TSOP-6	0.036	0.064				17.7		8
SQJ401EP	P	SINGLE	-12	8	PowerPAK SO-8L		0.006	0.008				109	32
SQS405EN	P	SINGLE	-12	8	PowerPAK® 1212-8		0.02	0.026				49.8	17.5
SQ2315ES	P	SINGLE	-12	8	SOT-23		0.05	0.068	0.092			8.4	5

MOSFET (Dual)

PartNumber	Channel	Description	Vds	Vgs	Package	Rds(on) @10Vgs	Rds(on) @4.5Vgs	Rds(on) @2.5Vgs	Rds(on) @1.8Vgs	Rds(on) @1.5Vgs	Qg @10Vgs	Qg @4.5Vgs	Id
SQ1912EEH	N	DUAL	20	12	SC-70-6		0.28	0.36	0.45			1.5	0.8
SQJ844EP	N	DUAL	30	20	PowerPAK SO-8L	0.024	0.037				18		8
SQ4330EY	N	DUAL	30	20	SO-8	0.016	0.022				34		8
SQ4920EY	N	DUAL	30	20	SO-8	0.016	0.022				19.7		8
SQ4936EY	N	DUAL	30	20	SO-8	0.036	0.053				13		7
SQJ912EP	N	DUAL	40	20	PowerPAK SO-8L	0.014	0.015				31.5		8
SQJ970EP	N	DUAL	40	20	PowerPAK SO-8L	0.02	0.028				34		8
SQ4942EY	N	DUAL	40	20	SO-8	0.02	0.026				28.4		8
SQ4284EY	N	DUAL	40	20	SO-8	0.028	0.032				30		8
SQ4940EY	N	DUAL	40	20	SO-8	0.035	0.055				14		7
SQJ964EP	N	DUAL	60	20	PowerPAK SO-8L	0.028					38		8
SQJ960EP	N	DUAL	60	20	PowerPAK SO-8L	0.04	0.052				13		8
SQJ962EP	N	DUAL	60	20	PowerPAK SO-8L	0.06	0.08				8.5		8
SQ4946AEY	N	DUAL	60	20	SO-8	0.04	0.055				11.7		7
SQ9945BEY	N	DUAL	60	20	SO-8	0.064	0.082				8		5.4
SQJ980EP	N	DUAL	75	20	PowerPAK SO-8L	0.05	0.07				14		8
SQJ963EP	P	DUAL	-60	20	PowerPAK SO-8L	0.085					26.5		8
SQ4961EY	P	DUAL	-60	20	SO-8	0.085	0.115				26.5		4.4
SQJ941EP	P	DUAL	-30	20	PowerPAK SO-8L	0.024	0.039				35		8
SQ4949EY	P	DUAL	-30	20	SO-8	0.035	0.065				19.5		7.5
SQ4953EY	P	DUAL	-30	20	SO-8	0.045	0.085				15		6.6
SQ4937EY	P	DUAL	-30	20	SO-8	0.075	0.145				9.5		5

MOSFET (N&P Pair)

PartNumber	Channel	Description	Vds	Vgs	Package	Rds(on) @10Vgs	Rds(on) @4.5Vgs	Rds(on) @2.5Vgs	Rds(on) @1.8Vgs	Rds(on) @1.5Vgs	Qg @10Vgs	Qg @4.5Vgs	Id
SQ4532EY	N	N&P PAIR	30	20	SO-8	0.056	0.1				8.7		5.6
SQ4532EY	P	N&P PAIR	-30	20	SO-8	0.07	0.19				9.7		5.32
SQJ500EP	N	N&P PAIR	40	20	PowerPAK SO-8L	0.014	0.015				31.5		8
SQJ500EP	P	N&P PAIR	-40	20	PowerPAK SO-8L	0.028	0.042				41.5		8