

Series	Package	Configuration	Channel	V _{DS} (V)	V _{GS} (V)	r _{DS(on)} @ 10 V(Ohms)	r _{DS(on)} @ 4.5 V(Ohms)	r _{DS(on)} @ 2.5 V(Ohms)	r _{DS(on)} @ 1.8 V(Ohms)	r _{DS(on)} @ 1.5 V(Ohms)	r _{DS(on)} @ 1.2 V(Ohms)	Q _g @ 10 V(nC)	Q _g @ 4.5 V(nC)	Q _{gs} (nC)	Q _{gd} (nC)	I _B Max.(A)	P _D Max.(W)	V _{GS(th)} min(V)	RgTyp.(Ohms)
SiB911DK	PowerPAK SC-75	DUAL	P	-20	8		0.295	0.42	0.56				1.6	0.3	0.5	2.6	3.1	0.4	7.0
SiB914DK	PowerPAK SC-75	DUAL	N	8	5		0.113	0.138	0.19	0.28	0.48		1.5	0.3	0.3	1.5	3.1	0.4	3.5
SiB912DK	PowerPAK SC-75	DUAL	N	20	8		0.216	0.268	0.375				1.2	0.3	0.2	1.5	3.1	0.4	2.5
SiB415DK	PowerPAK SC-75	SINGLE	P	-30	20	0.087	0.158					6.7	3.5	1.0	1.8	9.0	13.0	1.0	9.4
SiB433EDK	PowerPAK SC-75	SINGLE	P	-20	8		0.058	0.077	0.105				7.6	0.8	3.1	9.0	13.0	0.4	2000.0
SiB457EDK	PowerPAK SC-75	SINGLE	P	-20	8		0.035	0.049	0.072	0.13		22.0	13.0	1.2	3.0	9.0	13.0	0.4	1400.0
SiB455EDK	PowerPAK SC-75	SINGLE	P	-12	10		0.027	0.039	0.069	0.165			11.3	0.9	4.3	9.0	13.0	0.4	1400.0
SiB488DK	PowerPAK SC-75	SINGLE	N	12	8		0.02	0.024	0.029				7.5	1.1	0.8	9.0	13.0	0.4	2.5
SiB404DK	PowerPAK SC-75	SINGLE	N	12	5		0.019	0.022	0.026		0.065		9.6	0.9	1.7	9.0	13.0	0.4	3.2
SiB422EDK	PowerPAK SC-75	SINGLE	N	20	8		0.03	0.041	0.057	0.082			6.0	0.8	1.6	9.0	13.0	0.4	2300.0
SiB406EDK	PowerPAK SC-75	SINGLE	N	20	12		0.046	0.063				7.5	3.5	1.0	0.8	6.0	10.0	0.6	3.5
SiB410DK	PowerPAK SC-75	SINGLE	N	30	8		0.042	0.046	0.052			10.0	5.7	0.9	0.8	9.0	13.0	0.4	3.0
SiB408DK	PowerPAK SC-75	SINGLE	N	30	20	0.04	0.05					6.2	2.9	1.0	0.9	7.0	13.0	1.2	2.5
SiB452DK	PowerPAK SC-75	SINGLE	N	190	16		2.4	2.6	6			4.3	2.3	0.4	1.0	1.5	13.0	0.6	2.2
SiB800EDK	PowerPAK SC-75	SINGLE PLUS INTEGRATED SCHOTTKY	N	20	6		0.225	0.27	0.345	0.96			1.1	0.2	0.1	1.5	3.1	0.4	200.0
SiB437EDKT	Thin PowerPAK SC-75	SINGLE	P	-8	5		0.034		0.063	0.084	0.18		10.5	1.5	3.3	9.0	13.0	0.4	400.0