

Series	Package	Configuration	Channel	V _{DS} (V)	V _{GS} (V)	r _{DS(on)} @ 10 V(Ohms)	r _{DS(on)} @ 6 V(Ohms)	r _{DS(on)} @ 4.5 V(Ohms)	Q _g @ 10 V(nC)	Q _g @ 4.5 V(nC)	Q _{gS} (nC)	Q _{gD} (nC)	I _D Max.(A)	P _D Max.(W)	V _{GS(th)} min(V)	Rg Typ. (Ohms)
SiS892DN	PowerPAK 1212-8	SINGLE	N	100	20	0.029		0.042	14.2	6.7	1.6	3.6	30	52	1.2	5.5
SiR640DP	PowerPAK SO-8	SINGLE	N	40	20	0.0017		0.0022	75	34.6	11	8.2	60	104	1	1.3
SiR662DP	PowerPAK SO-8	SINGLE	N	60	20	0.0027		0.0035	64	30	11.6	7.2	60	104	1	1.2
SiR826DP	PowerPAK SO-8	SINGLE	N	80	20	0.0048	0.0052	0.0065	60	27.9	8.5	12	60	104	1.2	0.95
SiR880DP	PowerPAK SO-8	SINGLE	N	80	20	0.0059	0.0067	0.0085	49	23	7.6	9.2	60	104	1.2	2.1
SiR876ADP	PowerPAK SO-8	SINGLE	N	100	20	0.0108	0.0114	0.0145	32.8	16.3	5	7.4	40	62.5	1.5	0.8
SiR882DP	PowerPAK SO-8	SINGLE	N	100	20	0.0087	0.0094	0.0115	38.5	18.3	5.5	7.8	60	83	1.2	1.9
SiR882ADP	PowerPAK SO-8	SINGLE	N	100	20	0.0087	0.0094	0.0115	39.5	19.5	5.7	8.3	60	83	1.2	0.95
SiR878DP	PowerPAK SO-8	SINGLE	N	100	20	0.014	0.0148	0.019	28.3	13.6	3.7	6.4	40	44.5	1.2	2.3
SiR870DP	PowerPAK SO-8	SINGLE	N	100	20	0.006	0.0064	0.0078	55.7	26.7	8.4	11.7	60	104	1.2	0.95
SiR846DP	PowerPAK SO-8	SINGLE	N	100	20	0.0078	0.0085		47.5		10.4	9.1	60	104	1.5	1.9
SiR804DP	PowerPAK SO-8	SINGLE	N	100	20	0.0072		0.0103	50.8	24.8	8.1	10.6	60	104	1.2	2
SiR878ADP	PowerPAK SO-8	SINGLE	N	100	20	0.014	0.0148	0.018	27.9	13.9	4.2	6.3	40	44.5	1.2	1.05
Si4190DY	SO-8	SINGLE	N	100	20	0.0088		0.012	38.6	18.3	5.4	7.3	20	7.8	1.2	2.7