

Series	Package	Configuration	Channel	V <sub>DS</sub> (V)	V <sub>GS</sub> (V)	r <sub>DS(on)</sub> @ 10 V(Ohms)	r <sub>DS(on)</sub> @ 6 V(Ohms)	r <sub>DS(on)</sub> @ 4.5 V(Ohms)	Q <sub>g</sub> @ 10 V(nC)	Q <sub>g</sub> @ 4.5 V(nC)	Q <sub>gS</sub> (nC)	Q <sub>gD</sub> (nC)	I <sub>D</sub> Max.(A)	P <sub>D</sub> Max.(W)	V <sub>GS(th)</sub> min(V)	RgTyp. (Ohms)
<a href="#">SiS892DN</a>	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
<a href="#">SiR640DP</a>	PowerPAK SO-8	SINGLE	N	40	20	0.0017		0.0022	75	34.6	11	8.2	60	104	1	1.3
<a href="#">SiR662DP</a>	PowerPAK SO-8	SINGLE	N	60	20	0.0027		0.0035	64	30	11.6	7.2	60	104	1	1.2
<a href="#">SiR826DP</a>	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
<a href="#">SiR880DP</a>	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
<a href="#">SiR876ADP</a>	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
<a href="#">SiR882DP</a>	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
<a href="#">SiR882ADP</a>	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
<a href="#">SiR878DP</a>	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
<a href="#">SiR870DP</a>	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
<a href="#">SiR846DP</a>	PowerPAK SO-8	SINGLE	N	100	20	0.0078	0.0085		47.5		10.4	9.1	60	104	1.5	1.9
<a href="#">SiR804DP</a>	PowerPAK SO-8	SINGLE	N	100	20	0.0072		0.0103	50.8	24.8	8.1	10.6	60	104	1.2	2
<a href="#">SiR878ADP</a>	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
<a href="#">Si4190DY</a>	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