

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> @ 4.5 V(Ohms)	r <sub>DS(on)</sub> @ 2.5 V(Ohms)	r <sub>DS(on)</sub> @ 1.8 V(Ohms)	Q <sub>g</sub> @ 10 V(nC)	Q <sub>g</sub> @ 4.5 V(nC)	Q <sub>gs</sub> (nC)	Q <sub>ge</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="#">Si5997DU</a>	PowerPAK ChipFET	DUAL	P	-30	20	0.054	0.088			9.5	4.8	1.6	2.2	6	10.4	1.2	8
<a href="#">Si5999EDU</a>	PowerPAK ChipFET	DUAL	P	-20	12		0.059	0.096		13.2	6.9	1.6	1.8	6	10.4	0.6	8
<a href="#">Si5906DU</a>	PowerPAK ChipFET	DUAL	N	30	20	0.031	0.04			5.7	2.9	1	1.1	6	10.4	1.2	1.8
<a href="#">Si5944DU</a>	PowerPAK ChipFET	DUAL	N	40	20	0.112	0.171			4.4	2.2	1.2	0.8	6	10	1	2.7
<a href="#">Si5980DU</a>	PowerPAK ChipFET	DUAL	N	100	20	0.567				2.2		1	0.4	2.5	7.8	2	2.4
<a href="#">Si5517DU</a>	PowerPAK ChipFET	N&P PAIR	P	-20	8		0.072	0.1	0.131		5.5	0.75	1.5	6	8.3	0.4	8
<a href="#">Si5517DU</a>	PowerPAK ChipFET	N&P PAIR	N	20	8		0.039	0.045	0.055		6	0.91	0.7	6	8.3	0.4	1.9
<a href="#">Si5419DU</a>	PowerPAK ChipFET	SINGLE	P	-30	20	0.02	0.033			30	15.5	4.5	7.5	12	31	1.2	6.7
<a href="#">Si5459DU</a>	PowerPAK ChipFET	SINGLE	P	-20	12		0.052	0.082		17	8	2	3	8	10.9	0.6	6
<a href="#">Si5486DU</a>	PowerPAK ChipFET	SINGLE	N	20	8		0.015	0.017	0.021		21	3.3	3.1	12	31	0.4	5
<a href="#">Si5456DU</a>	PowerPAK ChipFET	SINGLE	N	20	20	0.01	0.0135			20	9.8	3.2	3.2	12	31	1	1.1
<a href="#">Si5458DU</a>	PowerPAK ChipFET	SINGLE	N	30	20	0.041	0.051			6	2.8	1.1	0.8	6	10.4	1.2	2.8
<a href="#">Si5418DU</a>	PowerPAK ChipFET	SINGLE	N	30	20	0.0145	0.0185			20	9.5	4.5	2.7	12	31	1.2	3.5
<a href="#">Si5410DU</a>	PowerPAK ChipFET	SINGLE	N	40	20	0.018	0.021			21	10	4.5	3.1	12	31	1.2	3.5
<a href="#">Si5476DU</a>	PowerPAK ChipFET	SINGLE	N	60	20	0.034	0.041			21	10.5	3.5	4.2	12	31	1	3.3