

N Channel Product

一切規格以Data Sheet為準

SO-8 Package

BVds (V)	Rds(on) Max(mΩ)				Ids (A)	Pd (W)	Qg(nC)		V _{GS(th)} (V)	Config	Part No
	Vgs@10V	Vgs@4.5V	Vgs@2.5V	Vgs@1.8V			Vgs=10V	Vgs=4.5V			
20		13	20		10	2		18	0.7	Dual	CEM9288
		13	14	19	27	10	2	5	0.7	Dual	CEM2108E(ESD)
			18	24		9.3	2.5	4.2	0.75	Single	CEM2182(ESD)
			20	28		8	2.5	9	0.7	Dual	CEM9088
			20	26		9	2.5	11	0.6	Single	CEM2152
			24	35		8	2.5	7	0.7	Single	CEM2192
			22	32		7	2	4.2	0.7	Dual	CEM8208(ESD)
			25	34		7	2	6.7	0.7	Dual	CEM9926
			27	40		6	2	6.8	0.7	Dual	CEM9926A
30	4.8	6.8			18	2.5		60	1.7	Single	CEM3032
	6	7.5			16	2.5	72		1.7	Single	CEM8809
	7.8	11.5			14	2.5		16(5V)	1.8	Single	CEM3060
	7.8	11.5			14	2.5		20(5V)	1.5	Single	CEM3062
	11	18			12	2.5		14(5V)	1.5	Single	CEM4892
	12	19			12	2.5	25		1.5	Single	CEM3100
	15	22			10	2.5	21		1.5	Single	CEM3120
	16	23			9	2	14.8		1.5	Dual	CEM3128
	20	32			8.9	2.5	13		1.6	Single	CEM3172
	22	33			7.6	2	13		1.6	Dual	CEM3178
	28	40			7.5	2.5	13.8		1.6	Single	CEM3252
	28	40			7	2	12.3		1.6	Dual	CEM3258
	28	40			7.8	2.5	11		1.6	Single	CEM3254
	29	36	55		8	2.5		9.2	0.7	Single	CEM3252L
29	36			8	2.5			0.7	Single	CEM3254L	
40	5.1	7.5			18	2.5		53	1.5	Single	CEM4042
	6.6	10			16	2.5	67		1.6	Single	CEM4052
	28	42			7.3	2.5	13		1.6	Single	CEM4204
	30	45			6.3	2	20.5		1.6	Dual	CEM4228
60	7.5				15	2.5	75		2.8	Single	CEM6056
	7.8	10			14.5	2.5		45	1.4	Single	CEM6056L
	12	15			12	2.5		33	1.5	Single	CEM6086L
	11.5				12	2.5	44		2.7	Single	CEM6086
	26	40			8	2.5	24		1.5	Single	CEM6186
	26	35			7.3	2	24		1.5	Dual	CEM6188
	66	85			4.7	2.5	13		1.55	Single	CEM6426
	68	86			4.1	2	13.2		1.57	Dual	CEM6428
	76	100			4	2	12		1.5	Dual	CEM6608
	76	100			4	2.5	12		1.5	Single	CEM6600
	105	130			3.6	2.5		3.6	1.5	Single	CEM6822
88	30	38			6.5	2.5	37		1.8	Single	CEM0885
100	8.5	10.5			14	3.1		24	1.8	Single	CEM1510
	12	15			11.5	3.1		17	1.8	Single	CEM1210
	15.5				9.5	2.5	76		3	Single	CEM1010
	120				3.4	2.5	12		2.7	Single	CEM0410
	125				2.8	2	13		2.7	Dual	CEM1008
	125	160			2.8	2			1.5	Dual	CEM1008L
	180				2.6	2.5	9.2		2.7	Single	CEM0310
150	75	88			4.3	2.5	14.6		1.5	Single	CEM0515L
	85	95(6V)			4	2.5	23		2.7	Single	CEM0415
	440				2	2.5	9.1		2.7	Single	CEM0215
650	15000			0.25	41	10		3	Single	CEM01N65A	

TSSOP-8 Package

BVds (V)	Rds(on) Max(mΩ)				Ids (A)	Pd (W)	Qg(nC)		V _{GS(th)} (V)	Config	Part No
	Vgs@10V	Vgs@4.5V	Vgs@2.5V	Vgs@1.8V			Vgs=10V	Vgs=4.5V			
20		22	32		6.5	1.5		4.3	0.7	Dual	CEG8208(ESD)(common drain)
		24	34		6.2	1.25		8.2	0.7	Dual	CEG2288 (common drain)
		25	35		6	1.5		6.8	0.7	Dual	CEG8205A (common drain)
		30	40		4.5	1		10	0.7	Dual	CEG8205 (common drain)
		14	15	20	28	8.5	1.5		4.3	0.7	Dual

*=Under development

N Channel Product

TO-251/TO-252 Package

BVds (V)	Rds(on) Max(mΩ)				Ids (A)	Pd (W)	Qg(nC)		V _{GS(th)} (V)	Config	Part No	
	Vgs@10V	Vgs@4.5V	Vgs@2.5V	Vgs@1.8V			Vgs=10V	Vgs=4.5V				
20		23	33		25	25		11	0.7	Single	CED25N02 / CEU25N02	
25	9	13			60	56		10	1.6	Single	CED75A3 / CEU75A3	
30	3.2	6.2			125	57		60(5V)	1.7	Single	CED93A3 / CEU93A3	
	4.2	6.2			93	75		37(5V)	1.7	Single	CED83A3G / CEU83A3G	
	6	9			80	70		50(5v)	1.7	Single	CED83A3 / CEU83A3	
	6.5	8.5			77	75		20(5V)	1.7	Single	CED3062 / CEU3062	
	6.6	9.5			75	62.5		15.6(5V)	1.8	Single	CED3060 / CEU3060	
	9	16			57	57	22		1.6	Single	CED73A3G / CEU73A3G	
	10	17			51	46	21		1.5	Single	CED3100 / CEU3100	
	15	22			36	33	21		1.5	Single	CED3120 / CEU3120	
	20	32			36	42		6.5(5V)	1.6	Single	CED3172 / CEU3172	
	28	39			25	31	13.8		1.6	Single	CED3252 / CEU3252	
40	3.8	6.8			125	83	50		1.5	Single	CED14G04 / CEU14G04	
	5.1	7.8			80	57.7		67	1.5	Single	CED84A4 / CEU84A4	
	28	42			24	29	13		1.7	Single	CED4204 / CEU4204	
60	4	5.5			118	83		23	1.7	Single	CED6036L / CEU6036L	
	5				90	74	123		3	Single	CED6042 / CEU6042	
	5.2	7.5			85	68		19	1.7	Single	CED6044L / CEU6044L	
	6.2				76	70	77		2.8	Single	CED6056 / CEU6056	
	6.2	9			78	62.5		49	1.5	Single	CED6056L / CEU6056L	
	8.7				50	50	50		2.7	Single	CED6086 / CEU6086	
	10	13.5			50.5	65		32	1.5	Single	CED6086L / CEU6086L	
	20				40	68	41		3	Single	CED50N06G / CEU50N06G	
	25	32			28	38	24		1.5	Single	CED6186 / CEU6186	
	25				34	62.5	28.7		2.8	Single	CED6060N / CEU6060N	
	66	85			16	32	12.9		1.6	Single	CED6426 / CEU6426	
	75	90			16	38	12		1.5	Single	CED4060AL / CEU4060AL	
	85				15	38	8.1		2.7	Single	CED4060A / CEU4060A	
	80	30	38			30	57.7	37		1.8	Single	CED30N08 / CEU30N08
		12	15			62	104		17	1.5	Single	CED1210 / CEU1210
	100	16				55	83.3	84		3	Single	CED55N10 / CEU55N10
32					37	93.8	50.8		3	Single	CED40N10 / CEU40N10	
40					27	57	39		3	Single	CED550 / CEU550	
50		53(5V)			25	56	40		1.4	Single	CED540L / CEU540L	
53					25	56	28		3	Single	CED540N / CEU540N	
100		140(6V)			12	31	14.5		2.5	Single	CED14N10 / CEU14N10	
115		125(5V)			13.3	43	17		1.5	Single	CED16N10L / CEU16N10L	
120					13.3	43	12		3	Single	CED16N10 / CEU16N10	
175		180(5V)			11	43	12		1.6	Single	CED12N10L / CEU12N10L	
180					11	43	8		2.7	Single	CED12N10 / CEU12N10	
150		20				50	96.2	28		2.7	Single	CED2015 / CEU2015
	70	80			25	83.3	72		1.5	Single	CED25N15L / CEU25N15L	
	80	90(7V)			22	100	25		2.8	Single	CED2215 / CEU2215	
	450				6.4	43	10		3	Single	CED655 / CEU655	
	150				15	83	47		2.95	Single	CEDF640 / CEUF640	
200	360				7.5	54	19		3	Single	CED630N / CEU630N	
	450				6.7	46	18		3.1	Single	CEDF634 / CEUF634	
250	450				6.7	46	18		3.1	Single	CEDF634 / CEUF634	
	550				9	107	24		3	Single	CED740A / CEU740A	
400	1000				5	68	14		3	Single	CED730G / CEU730G	
	850				7.5	107	25		3	Single	CED840A / CEU840A	
	1500				4.5	68	13		3	Single	CED830G / CEU830G	
500	1800				4.1	62.5	11		3	Single	CED830A / CEU830A	
	1250				6.2	107	21		3	Single	CED08N6A / CEU08N6A	
	2400				3.4	70	12		3	Single	CED04N6 / CEU04N6	
600	5000				2	52	6.7		3.4	Single	CED02N6G / CEU02N6G	
	8500				1.3	35.7	6.9		3	Single	CED02N6A / CEU02N6A	
	9300				1	35.7	7.2		3.1	Single	CED01N6G / CEU01N6G	
	1450				6	107	28		3	Single	CED07N65A / CEU07N65A	
	2400				4	56	8.3		3.1	Single	CED05N65 / CEU05N65	
650	2800				3.2	70	12		3	Single	CED04N65 / CEU04N65	
	5500				1.8	48	6.7		3.1	Single	CED02N65G / CEU02N65G	
	10500				1.2	35.7	6.9		3.1	Single	CED02N65A / CEU02N65A	
	15000				0.9	35.7	10		3.1	Single	CED01N65A / CEU01N65A	

*=Under development

N Channel Product

TO-251/TO-252 Package

BVds (V)	Rds(on) Max(mD)				Ids (A)	Pd (W)	Qg(nC)		V _{GS(th)} (V)	Config	Part No
	Vgs@10V	Vgs@4.5V	Vgs@2.5V	Vgs@1.8V			Vgs=10V	Vgs=4.5V			
700	2000				5	107	29		3.1	Single	CED06N7 / CEU06N7
	3300				3.5	56	14		3.2	Single	CED04N7G / CEU04N7G
	6750				1.6	48	9		3.3	Single	CED02N7G / CEU02N7G
	18000				0.8	31	6		3	Single	CED01N7 / CEU01N7
800	2900				3.4	83	25		3	Single	CED1185 / CEU1185
	4800				2.5	75	16		3	Single	CED03N8 / CEU03N8
900	6800				2	75	16		3	Single	CED02N9 / CEU02N9

TO-220/TO-263 Package

BVds (V)	Rds(on) Max(mD)				Ids (A)	Pd (W)	Qg(nC)		V _{GS(th)} (V)	Config	Part No	
	Vgs@10V	Vgs@4.5V	Vgs@2.5V	Vgs@1.8V			Vgs=10V	Vgs=4.5V				
25	9	13			69	68		9.8(5V)	1.8	Single	CEP75A3 / CEB75A3	
30	2	3			197	139		96	1.5	Single	CEP20A03 / CEB20A03	
	2	2.3(9V)			215	166	250		1.7	Single	CEP25A03 / CEB25A03	
	2.1	3.2			188	125		37	1.7	Single	CEP15M3 / CEB15M3	
	3	6			150	120		60(5V)	1.6	Single	CEP93A3 / CEB93A3	
	4.2	6.2			102	83		37(5V)	1.7	Single	CEP83A3G / CEB83A3G	
	4.5				190	200	114.7		2.6	Single	CEP15A03 / CEB15A03	
	5.3	8			100	100		53(5V)	1.7	Single	CEP83A3 / CEB83A3	
	6	7.5			105	125		20(5V)	1.5	Single	CEP3062 / CEB3062	
	6	8			105	125		15.8(5V)	1.8	Single	CEP3060 / CEB3060	
	9	16			62	75	22		1.4	Single	CEP73A3G / CEB73A3G	
	12	21			47	48	21		1.5	Single	CEP3100 / CEB3100	
	15	22			40	43	21		1.5	Single	CEP3120 / CEB3120	
	40	2.3	2.5(9V)			200	166	235		3.3	Single	CEP25A04 / CEB25A04
		3.6	6.5			140	100	50		1.5	Single	CEP14G04 / CEB14G04
		5				180	200	110		2.8	Single	CEP14A04 / CEB14A04
5.1		7.8			90	71	67		1.4	Single	CEP84A4 / CEB84A4	
55	8.5				109	200	102.3		2.8	Single	CEP3205 / CEB3205	
	10.5				90	166	68.1		2.9	Single	CEP9060N / CEB9060N	
60	4	5.5			144	125		23	1.7	Single	CEP6036L / CEB6036L	
	5				118	139	123		2.7	Single	CEP6042 / CEB6042	
	5	7.2			110	100		19	1.7	Single	CEP6044L / CEB6044L	
	6.2				100	100	77		2.8	Single	CEP6056 / CEB6056	
	6.2	9			100	125		49	1.4	Single	CEP6056L / CEB6056L	
	9.2				70	75	50		2.7	Single	CEP6086 / CEB6086	
	10	13.5			72	75		32	1.4	Single	CEP6086L / CEB6086L	
	12				87	200	67.9		2.8	Single	CEP75N06 / CEB75N06	
	13				75	150	52		2.8	Single	CEP75N06G / CEB75N06G	
	16				60	125	52		2.8	Single	CEP60N06G / CEB60N06G	
	21	25(5V)			52.4	120	45		1.4	Single	CEP6060L / CEB6060L	
	22				50	131	26		2.8	Single	CEP50N06 / CEB50N06	
	20				55	131			3	Single	CEP50N06G / CEB50N06G	
	25	32			33	43	24		1.5	Single	CEP6186 / CEB6186	
	25				42	88	28.7		2.8	Single	CEP6060N / CEB6060N	
	50	60(5V)			21.8	50	17		1.5	Single	CEP22N06 / CEB22N06	
	75	90(5V)			17	43	12		1.5	Single	CEP4060AL / CEB4060AL	
85				17	47	8.1		2.7	Single	CEP4060A / CEB4060A		
75	12				86	200	90		2.7	Single	CEP85N75 / CEB85N75	
	13				85	200	64		4	Single	CEP85N75V / CEB85N75V	
80	3.6				152	150	63		2.7	Single	CEP160N08S / CEB160N08S	
	30	40			38	78	37		1.9	Single	CEP38N08 / CEB38N08	
100	2.2				307	375	144		3	Single	CEP300N10 / CEB300N10	
	3.7				190	250	91		3	Single	CEP190N10 / CEB190N10	
	7.5				137	208	231		3	Single	CEP140N10 / CEB140N10	
	8.2	10.5			92	125			1.9	Single	CEP100N10L / CEB100N10L	
	11	15			69	104		17	1.5	Single	CEP70N10L / CEB70N10L	
	16				70	136	78		2.9	Single	CEP70N10 / CEB70N10	
	24				57	200	64		3.3	Single	CEP60N10 / CEB60N10	
	30				50	136	49		2.7	Single	CEP50N10 / CEB50N10	
	40				33	100	39		2.6	Single	CEP550 / CEB550	
	50	53(5V)			36	140	40		1.5	Single	CEP540L / CEB540L	
	53				36	140	28		2.8	Single	CEP540N / CEB540N	
	115	125 (5V)			15.2	60	16		1.6	Single	CEP16N10L / CEB16N10L	
	120				15.2	60	11		3	Single	CEP16N10 / CEB16N10	
	175	185(5V)			12.8	65	12		1.6	Single	CEP13N10L / CEB13N10L	
	180				12.8	65	12		2.7	Single	CEP13N10 / CEB13N10	

*=Under development

N Channel Product

TO-220/TO-263 Package

BVds (V)	Rds(on) Max(mΩ)				Ids (A)	Pd (W)	Qg(nC)		V _{GS(th)} (V)	Config	Part No	
	Vgs@10V	Vgs@4.5V	Vgs@2.5V	Vgs@1.8V			Vgs=10V	Vgs=4.5V				
150	19				62	138	28		3	Single	CEP65N15 / CEB65N15	
	19				76	300	262		3.4	Single	CEP80N15 / CEB80N15	
	70	80			30	150	72		1.5	Single	CEP30N15L / CEB30N15L	
200	150				19	125	44		2.95	Single	CEPF640 / CEBF640	
	360				9	78	19		3.1	Single	CEP630N / CEB630N	
250	450				8.1	74	18		3.1	Single	CEPF634 / CEBF634	
300	110				30	227	64		2.7	Single	CEP30N3 / CEB30N3	
400	550				10	150	24		3	Single	CEP740A / CEB740A	
	550				10	125	35.6		3.1	Single	CEP740G / CEB740G	
	1000				5.5	83	14		3	Single	CEP730G / CEB730G	
500	270				18	219	51		3.4	Single	CEP18N5 / CEB18N5	
	380				14	178	50		3	Single	CEP14N5 / CEB14N5	
	480				13	214	50		2.8	Single	CEP13N5 / CEB13N5	
	480				13	208	31		2.8	Single	CEP13N5A / CEB13N5A	
	850				8	125	33		3.1	Single	CEP840G / CEB840G	
	850				8.5	150	25		3.1	Single	CEP840A / CEB840A	
	1500				5	83	13		3	Single	CEP830G / CEB830G	
	1800				5	104	11		3	Single	CEP830A / CEB830A	
600	450				16	290	52		3.5	Single	CEP16N6 / CEB16N6	
	650				12	250	51		3.5	Single	CEP12N6 / CEB12N6	
	750				10	166	44		3	Single	CEP10N6 / CEB10N6	
	1250				7.5	150	21		3	Single	CEP08N6A / CEB08N6A	
	2400				4.2	104	12		3	Single	CEP04N6	
	5000				2.2	60	6.8		3.4	Single	CEP02N6G	
	8500				1.4	41	6.9		3.1	Single	CEP02N6A	
	9300				1	41	7.2		3.1	Single	CEP01N6G	
	650	180				20	205	35		3.4	Single	CEP20N65S / CEB20N65S
		730				12	250	39		3.1	Single	CEP12N65 / CEB12N65
850					10	200	33		3.1	Single	CEP10N65 / CEB10N65	
1300					7	166	29		3.1	Single	CEP07N65 / CEB07N65	
1450					7	150	28		3	Single	CEP07N65A / CEB07N65A	
2400					4.5	84	13		3	Single	CEP05N65 / CEB05N65	
2800					4	104	12		3	Single	CEP04N65	
5500					2	60	6.7		3	Single	CEP02N65G	
10500					1.3	41	6.9		3	Single	CEP02N65A	
15000					1	41	10		3	Single	CEP01N65A / CEB01N65A	
700		1000				9	166	46		3.5	Single	CEP09N7G / CEB09N7G
	1500				6.6	166	23		3.1	Single	CEP07N7 / CEB07N7	
	2000				6	150	29		3.1	Single	CEP06N7 / CEB06N7	
	3300				4	84	14		3	Single	CEP04N7G / CEB04N7G	
	6750				2	60	9		3.3	Single	CEP02N7G	
800	1550				8	208	39		3	Single	CEP08N8 / CEB08N8	
	2300				6	166	29.4		3	Single	CEP1186 / CEB1186	
	2900				4.4	139	25		3	Single	CEP1185 / CEB1185	
	4800				3	125	16		3	Single	CEP03N8 / CEB03N8	
900	1350				9	250	63		3.2	Single	* CEP09N9 / CEB09N9	
	2750				5	166	30		3	Single	CEP1195 / CEB1195	
	6800				2.6	125	16		3	Single	CEP02N9 / CEB02N9	

*=Under development

N Channel Product

SOT-23-T Package

BVds (V)	Rds(on) Max(mΩ)				Ids (A)	Pd (W)	Qg(nC)		V _{GS(th)} (V)	Config	Part No
	Vgs@10V	Vgs@4.5V	Vgs@2.5V	Vgs@1.8V			Vgs=10V	Vgs=4.5V			
20		60	70	100	3.6	1.25		5	0.7	Single	CEN2306
30	32	44			5	1.25	11.6		1.5	Single	CES2316A
60	3000	4000			0.25	0.35		0.6	2	Single	CEN7002A

SOT-23 Package

BVds (V)	Rds(on) Max(mΩ)				Ids (A)	Pd (W)	Qg(nC)		V _{GS(th)} (V)	Config	Part No
	Vgs@10V	Vgs@4.5V	Vgs@2.5V	Vgs@1.8V			Vgs=10V	Vgs=4.5V			
20		22	30		6.2	1.25		10	0.65	Single	CES2322
		27	36		5.4	1.25		4.3	0.7	Single	CES2308(ESD)
		33	40		4.5	1.25		10	0.7	Single	CES2312
		33	40		5	1.25		7	0.7	Single	CES2312A
		40	50	75	4.4	1.25		4.7	0.7	Single	CES2302A
		45	80		4.2	1.25		10	0.7	Single	CES2324
		60	70	100	3.6	1.25		5	0.7	Single	CES2306
		72	110		3	1.25		5.1	0.7	Single	CES2302
30	29	45			5.2	1.25		5	1.6	Single	CES2320
	34	40	60		4.8	1.25		9	1	Single	CES2310
	34	50			4.8	1.25	12.3		1.6	Single	CES2316
	50	70			4	1.25		5.3	1.6	Single	CES2314
40	37	50			4.6	1.25	13		1.7	Single	CES2342
60	80	100			3	1.25	13		1.68	Single	CES2362
	110	130			2.5	1.25		3.6	1.5	Single	CES2364
100	290	330			1.5	1.25	8		2.3	Single	CES2372

SOT-223 Package

BVds (V)	Rds(on) Max(mΩ)				Ids (A)	Pd (W)	Qg(nC)		V _{GS(th)} (V)	Config	Part No
	Vgs@10V	Vgs@4.5V	Vgs@2.5V	Vgs@1.8V			Vgs=10V	Vgs=4.5V			
30	32	45			8	3	12.5		1.8	Single	CET3252
60	75	100			5	3	13		1.6	Single	CET6426
	100	120			3.7	3	13		1.6	Single	CET3055L
100	185	210			3	3		6	1.6	Single	CET04N10L
	200	280(6V)			3	3	9.2		2.5	Single	CET04N10
150	440	580(6V)			2	3	9.2		3	Single	CET0215
650	15000				0.3	3	10		3	Single	CET01N65A

SOT-323 Package

BVds (V)	Rds(on) Max(mΩ)				Ids (A)	Pd (W)	Qg(nC)		V _{GS(th)} (V)	Config	Part No
	Vgs@10V	Vgs@4.5V	Vgs@2.5V	Vgs@1.8V			Vgs=10V	Vgs=4.5V			
20		65	80		2	0.42		5	0.7	Single	CEV2306

SOT-89 Package

BVds (V)	Rds(on) Max(mΩ)				Ids (A)	Pd (W)	Qg(nC)		V _{GS(th)} (V)	Config	Part No
	Vgs@10V	Vgs@4.5V	Vgs@2.5V	Vgs@1.8V			Vgs=10V	Vgs=4.5V			
30	32	45			5	1.25	12.3		1.6	Single	CEA3252
60	90	110			4.6	3	13		1.5	Single	CEA6426
100	280	330			2.5	3.7	8		1.5	Single	CEA2372

*=Under development

N Channel Product

TSOP-6 Package

BVds (V)	Rds(on) Max(mΩ)				Ids (A)	Pd (W)	Qg(nC)		VGS(th) (V)	Config	Part No
	Vgs@10V	Vgs@4.5V	Vgs@2.5V	Vgs@1.8V			Vgs=10V	Vgs=4.5V			
20		23	30		5.2	1.14		8.2	0.7	Dual	CEH2288(common drain)
		30	40		5.2	1.14		8.2	0.7	Dual	CEH8205 (common drain)
		33	45		6.2	2		4.9	0.7	Single	CEH2312
		50	70	100	3.8	1.14		5	0.7	Dual	CEH2608
		60	70	100	4.6	2		5	0.7	Single	CEH2306
30	33	38	50	60	6.2	2		9	0.9	Single	CEH2310
	34	50			6	2	12.3		1.6	Single	CEH2316
110	360	420			2.3	3.1	9.3		1.5	Single	CEH2352

TO-92 Package

BVds (V)	Rds(on) Max(mΩ)				Ids (A)	Pd (W)	Qg(nC)		VGS(th) (V)	Config	Part No
	Vgs@10V	Vgs@4.5V	Vgs@2.5V	Vgs@1.8V			Vgs=10V	Vgs=4.5V			
60	6000	6000(5V)			0.3	1.5		0.86(5V)	2	Single	CEK7002A
600	9300				0.4	3.1	6		3.1	Single	CEK01N6G
650	10500				0.35	3.1	5.8		3.1	Single	CEK01N65
	15000				0.3	3.1	10		3.1	Single	CEK01N65A
700	18000				0.3	3.1	10		3.1	Single	CEK01N7
	67500				0.4	3.1	9		3.1	Single	CEK02N7G

DFN 2*2 Package

BVds (V)	Rds(on) Max(mΩ)				Ids (A)	Pd (W)	Qg(nC)		VGS(th) (V)	Config	Part No
	Vgs@10V	Vgs@4.5V	Vgs@2.5V	Vgs@1.8V			Vgs=10V	Vgs=4.5V			
20		20	28		8	2		3.89	0.7	Single	CEC2308

DFN 3*3 Package

BVds (V)	Rds(on) Max(mΩ)				Ids (A)	Pd (W)	Qg(nC)		VGS(th) (V)	Config	Part No
	Vgs@10V	Vgs@4.5V	Vgs@2.5V	Vgs@1.8V			Vgs=10V	Vgs=4.5V			
20		9	12	16	36	17.8		24	0.6	Dual	CEC2088E(ESD)
		13	14	19	27	18		5	0.7	Dual	CEC2108E(ESD)
25		8	13		44	25		10(5V)	1.5	Single	CEC2533
		5	7.2		17	2.5		28	1.8	Single	CEC3833
30		7.2	10		46	25		16	1.8	Single	CEC3633
		11	19		39	2.5	22		1.7	Single	CEC3933
		20	32		26	2.5	13		1.6	Single	CEC3172
		120	135(5V)		11	25	16.6		1.6	Single	CEC16N10L

PR Pack 5*6 Package

BVds (V)	Rds(on) Max(mΩ)				Ids (A)	Pd (W)	Qg(nC)		VGS(th) (V)	Config	Part No
	Vgs@10V	Vgs@4.5V	Vgs@2.5V	Vgs@1.8V			Vgs=10V	Vgs=4.5V			
25	1.4	2.4			230	125		30	1.7	Single	CEZ12R2
	7	11			73	60		10(5V)	1.7	Single	CEZ2R05
30	1.7	2.6			208	125		32	1.7	Single	CEZ13R3
	2	2.8			197	125		34	1.7	Single	CEZ15R3
	2.3	3.8			135	83		51	1.5	Single	CEZ3R02
	4	6			85	48	63		1.5	Single	CEZ3R03
	5.8	8.5			65	39		15.8(5V)	1.9	Single	CEZ3R04
	5.8	7.5			86	83		20(5V)	1.9	Single	CEZ3R05
	12	20			43	35	21		1.5	Single	* CEZ3R10
	2.4	3.5			131	66		31	1.5	Single	CEZ6R26L
4	5.5			110	78		23	1.5	Single	CEZ6R36L	
60	4.5				130	125	123		2.9	Single	CEZ6R36
	5.3	7.5			100	83		17	1.9	Single	CEZ6R56L
	5.5				87	83	77		3	Single	CEZ6R46
	5.6	7.5			86	83		49	1.5	Single	CEZ6R46L
	9	13			42	32.8		9	1.7	Dual	CEZ6R68
	10	13.5			55	62.5		32	1.5	Single	CEZ6R86L
	7.7	10			81	100		23	1.6	Single	CEZ07R10L
	16				52	83.3	74		2.7	Single	CEZ10R10
150	19				62	125	28		3.1	Single	CEZ19R15
	80	90(6V)	95(5V)		20	50	25		3	Single	CEZ6515

*=Under development

N Channel Product

TO-247 Package

BVds (V)	Rds(on) Max(mΩ)				Ids (A)	Pd (W)	Qg(nC)		V _{GS(th)} (V)	Config	Part No
	Vgs@10V	Vgs@4.5V	Vgs@2.5V	Vgs@1.8V			Vgs=10V	Vgs=4.5V			
500	270				20	250	50		3.4	Single	CEW480
	380				15	208	39		3	Single	CEW455

TO-3P Package

BVds (V)	Rds(on) Max(mΩ)				Ids (A)	Pd (W)	Qg(nC)		V _{GS(th)} (V)	Config	Part No
	Vgs@10V	Vgs@4.5V	Vgs@2.5V	Vgs@1.8V			Vgs=10V	Vgs=4.5V			
75	12				89	208	90		2.8	Single	CEWP85N75
100	7.8				150	250	231		3.1	Single	CEWP140N10
300	110				34	277	64		3	Single	CEWP30N03

TO-220FM Package

BVds (V)	Rds(on) Max(mΩ)				Ids (A)	Pd (W)	Qg(nC)		V _{GS(th)} (V)	Config	Part No
	Vgs@10V	Vgs@4.5V	Vgs@2.5V	Vgs@1.8V			Vgs=10V	Vgs=4.5V			
55	10.5				90	49	68.1		2.9	Single	CEF9060N
75	12				86	75	90		2.7	Single	CEF85N75
100	16				70	43	78		2.9	Single	CEF70N10
	50	53(5V)			36	140	40		1.5	Single	CEF540L
200	53				36	140	28		2.8	Single	CEF540N
	150				19	40	44		2.9	Single	CEFF640
250	360				9	33	19		3.1	Single	CEF630N
	450				8.1	38	18		3.1	Single	CEFF634
300	110				30	74	64		2.7	Single	CEF30N3
400	550				10	48	24		3	Single	CEF740A
	550				10	40	35.6		3.1	Single	CEF740G
500	1000				5.5	41	14		3	Single	CEF730G
	270				18	74	51		3.4	Single	CEF18N5
600	380				14	62	50		3	Single	CEF14N5
	480				13	52	31		2.8	Single	CEF13N5A
850	850				8	40	33		3.1	Single	CEF840G
	850				8.5	48	25		3.1	Single	CEF840A
1500	1500				5	42	13		3	Single	CEF830G
	1800				5	34.7	11		3	Single	CEF830A
600	450				16	116	52		3.5	Single	CEF16N6
	650				12	60	51		3	Single	CEF12N6
750	750				10	50	44		3	Single	CEF10N6
	1250				7.5	48	21		3	Single	CEF08N6A
2400	2400				4.2	35	12		3	Single	CEF04N6
	5000				2.2	33	6.8		3.3	Single	CEF02N6G
8500	8500				1.4	27	6.9		3.1	Single	CEF02N6A
	730				12	60	39		3.1	Single	CEF12N65
850	850				10	60	33		3.1	Single	CEF10N65
	1300				7	50	29		3.1	Single	CEF07N65
1450	1450				7	48	28		3	Single	CEF07N65A
	1800				20	35	35		3.4	Single	CEF20N65S
2400	2400				4.5	40	13		3	Single	CEF05N65
	2800				4	35	12		3	Single	CEF04N65
5500	5500				2	28	6.7		3	Single	CEF02N65G
	10500				1.3	27	6.9		3	Single	CEF02N65A
700	1000				9	50	46		3.5	Single	CEF09N7G
	1500				6.6	50	23		3.1	Single	CEF07N7
2000	2000				6	48	29		3.1	Single	CEF06N7
	3300				4	35	14		3.1	Single	CEF04N7G
6750	6750				2	33	9		3.3	Single	CEF02N7G
	1550				8	52	39		3	Single	CEF08N8
2300	2300				6	50	29.4		3.3	Single	CEF1186
	2900				4.4	45	25		3	Single	CEF1185
4800	4800				3	47	16		3	Single	CEF03N8
	1350				9	83	63		3	Single	* CEF09N9
2750	2750				5	50	30		3	Single	CEF1195
	6800				2.6	47	16		3	Single	CEF02N9

*=Under development

P Channel Product

SO-8 Package

BVds (V)	Rds(on) Max(mΩ)				Ids (A)	Pd (W)	Qg(nC)		V _{GS(th)} (V)	Config	Part No
	Vgs@10V	Vgs@4.5V	Vgs@2.5V	Vgs@1.8V			Vgs=10V	Vgs=4.5V			
-20		20	30		-8.9	2.5		31.5	-0.7	Single	CEM2163
		22	32		-7.6	2		31.5	-0.7	Dual	CEM2187
		44	65		-6	2.5		13	-0.65	Single	CEM2401
		45	65		-5.3	2		13	-0.65	Dual	CEM2407
-30	7	9.5			-15	2.5	128		-1.5	Single	CEM3053
	10	15.5			-13	2.5		37.9(5V)	-1.6	Single	CEM3083
	12	16			-12	2.5		31	-1.6	Single	CEM3115
	14	18			-9.5	2		31	-1.6	Dual	* CEM3117
	18	30			-9.3	2.5		19	-1.8	Single	CEM4311
	18	26			-9.3	2.5		18	-1.5	Single	CEM3133
	18	26			-8.3	2		18	-1.5	Dual	CEM3137
	20	33			-8	2.5		19	-1.7	Single	CEM4435A
	20	33			-7.9	2		19	-1.7	Dual	CEM8311
	32	50			-7	2.5	24		-1.7	Single	CEM3301
	33	52			-6.2	2	24		-1.7	Dual	CEM3307
	45	80			-5.9	2.5	11.2		-1.6	Single	CEM3425
	45	80			-5.3	2	11.2		-1.6	Dual	CEM3427
	48	62	115		-5.7	2.5		8.5	-1.1	Single	CEM3405L
	48	65	115		-5.1	2		9	-0.7	Dual	CEM3407L
	50	90			-5.3	2.5	13		-1.5	Single	CEM9435A
	60	95			-5	2.5	10		-1.5	Single	CEM9435
	65	75	100		-5	2.5	7		-0.7	Single	CEM3501L
	65	75	100		-4.3	2	7		-0.7	Dual	CEM3507L
	53	83			-4.9	2	13		-1.5	Dual	CEM4953
	58	85			-4.5	2	10		-1.46	Dual	CEM4953A
	64	95			-4.5	2	9.3		-1.5	Dual	CEM4953H
-40	10	14			-13	2.5		61	-1.5	Single	CEM4063
	28	38			-7.5	2.5	18		-1.5	Single	CEM4201
	30	40			-7	2	18		-1.5	Dual	CEM4207
	42	65			-6	2.5	20		-1.5	Single	CEM4301
44	65			-5	2	20		-1.5	Dual	CEM4307	
-60	48	68			-5.7	2.5	25		-1.5	Single	CEM6405
	48	68			-5.1	2	25		-1.5	Dual	CEM6407
	86	125			-4	2.5	22.6		-1.6	Single	CEM6601
	86	125			-3.8	2	22.6		-1.6	Dual	CEM6607
	125	165			-3.7	2.5	17		-1.7	Single	CEM9407A
	125	169			-3.5	2.5	12		-1.6	Single	CEM6861
	130	170			-3.1	2	12		-1.6	Dual	CEM6867
	120	150			-3.1	2	21		-1.7	Dual	CEM4948

TO-251/TO-252 Package

BVds (V)	Rds(on) Max(mΩ)				Ids (A)	Pd (W)	Qg(nC)		V _{GS(th)} (V)	Config	Part No
	Vgs@10V	Vgs@4.5V	Vgs@2.5V	Vgs@1.8V			Vgs=10V	Vgs=4.5V			
-30	6	9			-92	73.5		65	-1.5	Single	CED110P03 / CEU110P03
	9	12			-65	62.5		44(5V)	-1.5	Single	CED65P03 / CEU65P03
	18	30			-33	36		19	-1.7	Single	CED4311 / CEU4311
	32	50			-28	42	24		-1.7	Single	CED3301 / CEU3301
	45	80			-18	31	12.5		-1.6	Single	CED3423 / CEU3423
-40	8.6	12			-77	73.5		59	-1.5	Single	CED95P04 / CEU95P04
	26	36			-28	38		18	-1.7	Single	CED4201 / CEU4201
	42	65			-20	31	20		-1.9	Single	CED4301 / CEU4301
-55	23	28			-40	68		35	-1.6	Single	CED5175 / CEU5175
-60	20	26			-36	48		38	-1.5	Single	CED6185 / CEU6185
	48	62			-20	36	26		-1.5	Single	CED6405 / CEU6405
	86	125			-16	43	22.6		-1.6	Single	CED6601 / CEU6601
	132	195			-12	31	12		-1.5	Single	CED6861 / CEU6861
	125	175			-13	42	17		-1.7	Single	CED20P06 / CEU20P06
-100	76	92			-30	150	78		-1.5	Single	CED30P10 / CEU30P10
	130				-16	75	30		-3	Single	CED20P10 / CEU20P10
	270				-7	31	16		-2.5	Single	CED11P10 / CEU11P10
	315				-9	50	13		-2.9	Single	CED12P10 / CEU12P10
-150	240				-12	60	31		-3	Single	CED12P15 / CEU12P15
-200	360				-10.5	78	52		-3	Single	CED11P20 / CEU11P20

*=Under development

P Channel Product

TO-220/TO-263 Package

BVds (V)	Rds(on) Max(mΩ)				Ids (A)	Pd (W)	Qg(nC)		V _{GS(th)} (V)	Config	Part No
	Vgs@10V	Vgs@4.5V	Vgs@2.5V	Vgs@1.8V			Vgs=10V	Vgs=4.5V			
-30	5.8	8.5			-106	96		65	-1.5	Single	CEP110P03 / CEB110P03
	20	32			-47	79		22(-5V)	-1.6	Single	CEP50P03 / CEB50P03
	32	50			-30	50	24		-1.5	Single	CEP30P03
-40	8.4	12			-93	96		59	-1.5	Single	CEP95P04 / CEB95P04
	42	65			-25	39	20		-1.9	Single	CEP4301
-55	23	28			-50	96		35	-1.6	Single	CEP5175 / CEB5175
-60	19	25			-40	60		38	-1.5	Single	CEP6185 / CEB6185
	86	125			-19	50	22.6		-1.6	Single	CEP6601
	125	175			-14	50	17		-1.7	Single	CEP20P06
-100	76	92			-32	125	75		-1.5	Single	CEP35P10 / CEB35P10
	130				-20	115	30		-2.9	Single	CEP20P10 / CEB20P10
	315				-11	75	15.6		-2.9	Single	CEP12P10
-150	240			-15	96	31		-3	Single	CEP15P15 / CEB15P15	
-200	360			-13.5	139	52		-3	Single	CEP14P20 / CEB14P20	

TO-220FM Package

BVds (V)	Rds(on) Max(mΩ)				Ids (A)	Pd (W)	Qg(nC)		V _{GS(th)} (V)	Config	Part No
	Vgs@10V	Vgs@4.5V	Vgs@2.5V	Vgs@1.8V			Vgs=10V	Vgs=4.5V			
-60	86	125			-16	46	22.6		-1.6	Single	CEF6601
-150	240				-15	34	31		-3	Single	CEF15P15
-200	360				-13.5	42	52		-3	Single	CEF14P20

SOT-23 Package

BVds (V)	Rds(on) Max(mΩ)				Ids (A)	Pd (W)	Qg(nC)		V _{GS(th)} (V)	Config	Part No
	Vgs@10V	Vgs@4.5V	Vgs@2.5V	Vgs@1.8V			Vgs=10V	Vgs=4.5V			
-20	47	72			-4	1.25	11	-0.7	Single	CES2341	
	48	60	78		-4.2	1.25	13	-0.7	Single	CES2331	
	55	75			-3.8	1.25	7	-0.7	Single	CES2321A	
	55	62			-3.8	1.25	9	-0.7	Single	CES2321	
	68	88	115		-3.5	1.25	8	-0.7	Single	CES2325	
	100	150			-2.8	1.25	4.5	-0.7	Single	CES2301	
-30	48	80			-4.2	1.25	13.8	-1.6	Single	CES2323	
	50	85			-4	1.25	11.2	-1.6	Single	CES2315	
	55	86			-3.8	1.25	13	-1.6	Single	CES2313A	
	55	70	120		-4	1.25	9	-0.7	Single	CES2305	
	60	82			-3.7	1.25	6	-1.3	Single	CES2307B	
	60	90			-3.6	1.25	17	-1.6	Single	CES2313	
	78	120			-3.2	1.25	9.5	-1.5	Single	CES2307	
	78	120			-3.2	1.25	5	-1.5	Single	CES2307A	
	80	90	120		-3.1	1.25	7	-0.8	Single	CES2317	
-60	150	200			-2.2	1.25	12	-1.5	Single	CES2361	

SOT-23-T Package

BVds (V)	Rds(on) Max(mΩ)				Ids (A)	Pd (W)	Qg(nC)		V _{GS(th)} (V)	Config	Part No
	Vgs@10V	Vgs@4.5V	Vgs@2.5V	Vgs@1.8V			Vgs=10V	Vgs=4.5V			
-20	60	80			-3.7	1.25	7	-0.7	Single	CEN2321A	
	110	160			-2.7	1.25	3.7	-0.7	Single	CEN2301	
-30	78	120			-3.2	1.25	5	-1.5	Single	CEN2307A	

*=Under development

P Channel Product

SOT-223 Package

BVds (V)	Rds(on) Max(mΩ)				Ids (A)	Pd (W)	Qg(nC)		V _{GS(th)} (V)	Config	Part No
	Vgs@10V	Vgs@4.5V	Vgs@2.5V	Vgs@1.8V			Vgs=10V	Vgs=4.5V			
-30	19	29			-10	2.98		18	-1.4	Single	CET3133
	24	35			-8.8	3		22(5V)	-1.7	Single	CET4435A
	35	53			-7.3	3	24		-1.5	Single	CET3301
	60	120			-5.3	2.5	13		-1.5	Single	CET9435A
-40	44	68			-6.3	3	20		-1.7	Single	CET4301
-60	130	170			-3.5	3	10.8		-1.5	Single	CET6861
	86	125			-4.3	3	22.6		-1.5	Single	CET6601

SOT-323 Package

BVds (V)	Rds(on) Max(mΩ)				Ids (A)	Pd (W)	Qg(nC)		V _{GS(th)} (V)	Config	Part No
	Vgs@10V	Vgs@4.5V	Vgs@2.5V	Vgs@1.8V			Vgs=10V	Vgs=4.5V			
-20		110	160		-1.3	0.26		4.5	-0.7	Single	CEV2301

SOT-89 Package

BVds (V)	Rds(on) Max(mΩ)				Ids (A)	Pd (W)	Qg(nC)		V _{GS(th)} (V)	Config	Part No
	Vgs@10V	Vgs@4.5V	Vgs@2.5V	Vgs@1.8V			Vgs=10V	Vgs=4.5V			
-60	135	180			-2.4	1.25	11.2		-1.6	Single	CEA6861

TSOP-6 Package

BVds (V)	Rds(on) Max(mΩ)				Ids (A)	Pd (W)	Qg(nC)		V _{GS(th)} (V)	Config	Part No
	Vgs@10V	Vgs@4.5V	Vgs@2.5V	Vgs@1.8V			Vgs=10V	Vgs=4.5V			
-20		48	60	78	-5.2	2		13	-0.7	Single	CEH2331
		55	62		-4.8	2		9	-0.75	Single	CEH2321
		55	75		-4.8	2		7	-0.75	Single	CEH2321A
		70	90	120	-3	1.14		8	-0.75	Dual	CEH2637
-30	50	85			-5	2	11.2		-1.5	Single	CEH2315
	52	65	119		-4.9	2		9	-0.8	Single	CEH2305
	60	90			-4.6	2	17		-1.6	Single	CEH2313
-150	720	750(6V)			-1.45	2		11(-6V)	-2.9	Single	CEH2351

DFN 3*3 Package

BVds (V)	Rds(on) Max(mΩ)				Ids (A)	Pd (W)	Qg(nC)		V _{GS(th)} (V)	Config	Part No
	Vgs@10V	Vgs@4.5V	Vgs@2.5V	Vgs@1.8V			Vgs=10V	Vgs=4.5V			
-30	10	15			-37	25	28		-1.7	Single	CEC3P07
	17	26			-30	25		18	-1.4	Single	CEC3133
	25	32			-17	12.5		16	-1.5	Dual	CEC3257
-60	125	170			-11	25	12		-1.5	Single	CEC6P61

PR Pack 5*6 Package

BVds (V)	Rds(on) Max(mΩ)				Ids (A)	Pd (W)	Qg(nC)		V _{GS(th)} (V)	Config	Part No
	Vgs@10V	Vgs@4.5V	Vgs@2.5V	Vgs@1.8V			Vgs=10V	Vgs=4.5V			
-30	5.2	8			-93	96		65	-1.7	Single	CEZ05P03
	9	13			-61	54.3		44(-5V)	-1.7	Single	CEZ3P08
-55	23	28			-48	83.3		35	-1.7	Single	CEZ5175

TSSOP-8 Package

BVds (V)	Rds(on) Max(mΩ)				Ids (A)	Pd (W)	Qg(nC)		V _{GS(th)} (V)	Config	Part No
	Vgs@10V	Vgs@4.5V	Vgs@2.5V	Vgs@1.8V			Vgs=10V	Vgs=4.5V			
-20		18	24		-6.5	1.25		30	-0.6	Dual	CEG2187 (common Drain)
		18	24		-6.5	1.25		30	-0.6	Dual	CEG2187D

Complementary Product

SO-8 Package

BVds (V)	Rds(on) Max(mΩ)				Ids (A)	Pd (W)	Qg(nC)		V _{GS(th)} (V)	Config	Part No
	Vgs@10V	Vgs@4.5V	Vgs@2.5V	Vgs@1.8V			Vgs=10V	Vgs=4.5V			
20		20	26		8	2		11	0.7	N-CH	CEM23189
-30	23	40			-7	2		12	-1.5	P-CH	
20		15	19		9	2	29		0.7	N-CH	CEM3119A
-30	18	26			-8.3	2		18	-1.5	P-CH	
20		20	26		8	2		11	0.7	N-CH	CEM3119A-1
-30	34	52			-6	2		12	-1.5	P-CH	
20		16	20		9	2		14	0.7	N-CH	CEM3139
-30	34	52			-6	2	24		-1.7	P-CH	
20		25	40		7.5	2		7	0.7	N-CH	CEM2539B
-20		100	150		-4	2		3.8	-0.7	P-CH	
20		30	43		6.5	2		10	0.8	N-CH	CEM2939
-20		55	90		-4.8	2		9.8	-0.7	P-CH	
30	22	33			7.6	2		13(5V)	2	N-CH	CEM26138
20		27	40		6	2		6.8	0.7	N-CH	
30	14	20			10	2		12.2	1.6	N-CH	CEM3109
-30	20	30			-8	2		18.9	-1.7	P-CH	
30	15	21			9.1	2		19.8(5V)	1.3	N-CH	CEM3138
30	26	35			6.9	2		12.7(5V)	1.5	N-CH	
30	20	30			8	2	13		1.5	N-CH	CEM3119
-30	20	30			-8	2	35		-1.5	P-CH	
30	22	33			7.6	2	13		1.5	N-CH	CEM3259
-30	36	52			-5.9	2	20		-1.7	P-CH	
30	28	40			7	2	12		1.5	N-CH	CEM8968
-30	33	52			-6.2	2	18.7		-1.7	P-CH	
30	28	40			7	2	12.3		1.5	N-CH	CEM8958
-30	52	80			-5.2	2	11		-1.7	P-CH	
30	28	42			6.8	2	10.7		1.5	N-CH	CEM8958A
-30	45	80			-5.4	2	11.5		-1.5	P-CH	
30	28	42			6.8	2	10.3		1.5	N-CH	CEM8958B
-30	65	95			-4.5	2	10.2		-1.5	P-CH	
30	33	60			6.2	2	10.6		1.7	2N-CH	CEM7808
-30	55	80			-4.8	2	13		-1.7	2P-CH	
40	32	46			6.1	2	20.5		1.6	N-CH	CEM4269
-40	43	65			-5.2	2	20		-1.7	P-CH	
40	34	49			6	2	11		1.5	N-CH	CEM4269A
-40	43	56			-5.2	2	20		-1.7	P-CH	
60	55	72			4.5	2	13		1.6	N-CH	CEM6539
-60	80	100			-3.7	2	23		-1.7	P-CH	
60	55	72			4.5	2	13		1.6	N-CH	CEM6589
-60	130	170			-3.1	2	12		-1.5	P-CH	
60	68	86			4.1	2	13		1.6	N-CH	CEM6659
-60	130	170			-3.1	2	11		-1.9	P-CH	
100	110				3.4	2	15		3.4	N-CH	CEM7350M
-100	270				-2.2	2	16		-2.9	P-CH	
100	190				2.6	2	9		3.4	N-CH	CEM7350
-100	320				-2	2	14		-2.9	P-CH	
100	180	190(5V)			2.6	2	12.3		1.5	N-CH	CEM7350L
-100	320				-2	2	14		-2.9	P-CH	

TO-252-4/TO-252-5 Package

BVds (V)	Rds(on) Max(mΩ)				Ids (A)	Pd (W)	Qg(nC)		V _{GS(th)} (V)	Config	Part No
	Vgs@10V	Vgs@4.5V	Vgs@2.5V	Vgs@1.8V			Vgs=10V	Vgs=4.5V			
30	12	20			22	10.4	21		1.8	N-CH	CEU3109 (4Pin)
-30	20	30			-18	10.4	19		-1.9	P-CH	
30	12	20			22	10.4	21			N-CH	CEU3159 (4Pin)
-30	32	45			-13	10.4	24			P-CH	
40	32	46			14	10.4	20.5		1.6	N-CH	CEU4269 (4Pin)
-40	45	65			-12	10.4	20		-1.7	P-CH	
60	72	90			9	10.4		7	1.8	N-CH	CEU6659 (4Pin)
-60	125	150			-6	10.4		10	-1.9	P-CH	

TSOP-6 Package

BVds (V)	Rds(on) Max(mΩ)				Ids (A)	Pd (W)	Qg(nC)		V _{GS(th)} (V)	Config	Part No
	Vgs@10V	Vgs@4.5V	Vgs@2.5V	Vgs@1.8V			Vgs=10V	Vgs=4.5V			
20		60	80		3.5	1.14		3.6(3.3V)	0.7	N-CH	CEH2609
-20		100	145		-2.5	1.14		2.9(3.3V)	-1	P-CH	

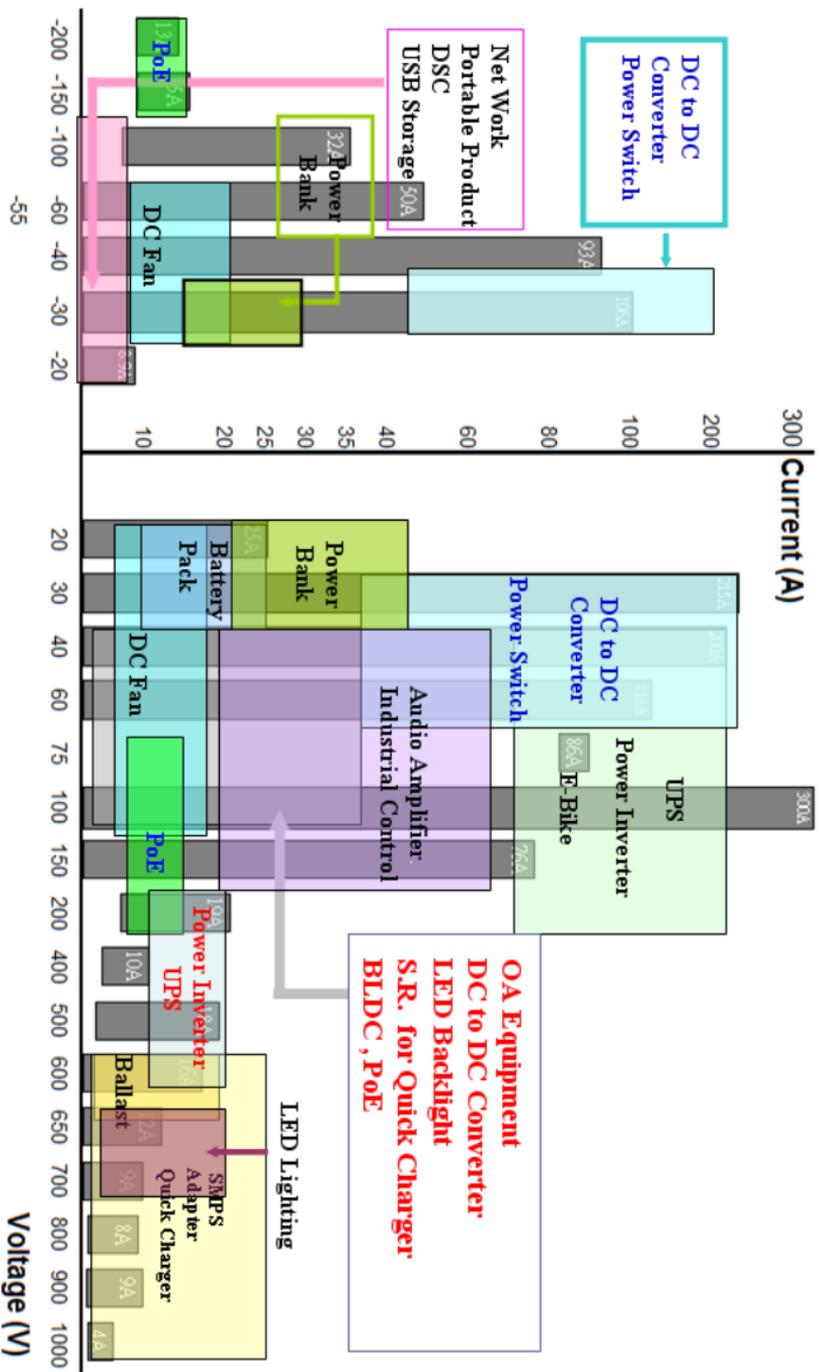
DFN 2*2 Package

BVds (V)	Rds(on) Max(mΩ)				Ids (A)	Pd (W)	Qg(nC)		V _{GS(th)} (V)	Config	Part No
	Vgs@10V	Vgs@4.5V	Vgs@2.5V	Vgs@1.8V			Vgs=10V	Vgs=4.5V			
20		60	80		9	1.14		3.6(3.3V)	0.7	N-CH	CEC2609
-20		100	145		-7	1.14		2.9(3.3V)	-1	P-CH	

PR Pack 5*6 Package

BVds (V)	Rds(on) Max(mΩ)				Ids (A)	Pd (W)	Qg(nC)		V _{GS(th)} (V)	Config	Part No
	Vgs@10V	Vgs@4.5V	Vgs@2.5V	Vgs@1.8V			Vgs=10V	Vgs=4.5V			
30	11	17			40	28	14.8		1.5	N-CH	CEZ3R19
-30	17	26			-33	30	18		-1.3	P-CH	

Power Device Application

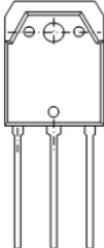
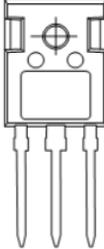
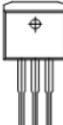
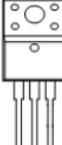


PRODUCT APPLICATION FIELD

Adaptor	CEP12P10	CES2313A	CES2302	CEG8205A	CEM4052	CEP9060N	CEP6086
CEP3205	BLDC	CES2308(ESD)	CES2316	CEG2288	CEM4892	CEP6056	CEP75N06
CEP9060N	CEM6056	CES2331	CES2301	CEH2288	CEH2609	CEP6086	CEP60N06G
CEP6056	CEM6056L	CES2301	CES2313	CEZ13R3	CEH2351	CEP75N06	CEP60N10
CEP6086	CEM6086	DC Fan	CES2313A	CEZ15R3	CEU4060AL	CEP6060N	CEP50N10
CEP75N06	CEM6086L	CEM3259	CEU540L	CEZ3R03	CEU30N08	CEP60N06G	CEP630N
CEP6060N	CEP3205	CEM8968	CEU540N	CEZ3R04	CEU655	CEP85N75	CEPF640
CEP60N06G	CEP6042	CEM8958	CEU16N10L	Power Inverter	CEU2215	CEP60N10	CEPF634
CEP85N75	CEP6056	CEM8958A	CEU12N10L	CEP83A3G	CEUF640	CEP50N10	CEP740G
CEP60N10	CEP6056L	CEM4269	CEF10N6	CEP15A03	CED12P15	CEP740G	CEP730G
CEP13N5	CEP85N75	CEM6659	CEF05N65	CEP83A3	CEU20P10	CEP18N5	CEP830G
CEP840G	CEP140N10	CEM6539	CEF04N7G	CEP14G04	CET0215	CEP14N5	CEP840G
CEP12N6	CEU4269	CEM7350	CEF09N7G	CEP14A04	CET3055L	CEP13N5	CEP13N5
CEP10N6	CEZ6R36	CEM3258	Lighting(Ballast)	CEP3205	CEZ19R15	CEP13N5A	CEP10N6
CEP04N6	CEZ6R56L	CEM4228	CEP740G	CEP9060N	CEZ6515	CEP840G	CEP12N6
CEP02N6G	CEZ6R46	CEM6086	CEP840G	CEP6056	CEZ10R10	CEP12N6	CEP07N65
CEP07N65	CEZ6R46L	CEM6188	CEP05N65	CEP6086	CEN7002A	CEP10N6	CEP09N7G
CEP07N65A	BMS(Battery Pack)	CEM6428	CEP13N5A	CEP75N06	Power Tool	CEP02N6G	Quick Charger
CEP05N65	CEP25A04	CEM6608	CEP07N65	CEP60N06G	CEP14A04	CEP07N65A	CEP10N6
CEP09N7G	CEP14A04	CEU3089	CEU05N65	CEP6060N	CEP84A4	CEP07N65	CEP07N65A
CEP04N7G	CEP6042	CEU12P10	CEU02N6G	CEP60N10	CEP9060	CEP09N7G	CEP07N65
CEP02N7G	CEP85N75	CEU12N10	CEP07N65	CEP50N10	CEP3205	CEP04N7G	CEP10N65
CED01N6G	CEP140N10	CEU12N10L	CES2310	CEP630N	CEP6056	CEP8N8	CEP06N7
CED01N65A	CEU83A3G	CEU16N10L	CES2316	CEPF640	CEP75N06	CEP1195	CEP07N7
CEU01N7	CEU14G04	CEU540L	CES2314	CEPF634	CEP75N06	CEP05N65	CEP09N7G
CEK01N65A	CEU65P03	CEU4060AL	CES2342	CEP740G	CEP60N06G	CEP02N7G	CED06N7
CEZ6R56L	CEM8208(ESD)	CEU4060A	CES2362	CEP830G	CEP6060N	CEP50P03	CEM1510
CEZ6R46L	CEM9926A	CEU4311	Power Bank	CEP840G	CEP6086	CEP30P03	CEM1210
CEZ6R68	CEM9088	CEU4201	CEM23189	PoE Router	Photo Printer	UPS	CEM0885
CEZ6R86L	CEM3083	LED TV/ Monitor	CEM3139	CEM0215	CEM3053	CEP93A3	CEM6056L
Audio AMP.	CEG8208(ESD)	CEM2407	CEM3119A	CEM0415	CEH2313	CEP83A3G	CEM6086L
CEP4060AL	CEG2288	CEM4311	CEM3109	CEM1510	CEU4311	CEP15A03	CEZ6515
CEP4060A	CEG8205A	CEM3301	CEM8809	CEM1210	CEU4301	CEP83A3	CEZ19R15
CEP13N10	CEG8205	CEM9435A	CEM3120	CEM1008	CEZ6R86L	CEP20A03	CEZ10R10
CEP16N10	CEG2108E	CEM4953	CEM2163	CEM1008L	SPS	CEP14A04	CEZ6R56L
CEP540N	CEH2288	CEM4953A	CEM4435A	CEM6186	CEP3100	CEP3205	CEZ6R46L
CEP30N15L	CEH8205	CES2312	CES2310	CEM6426	CEP3120	CEP9060N	CEZ6R68
CEPF640	CES2308(ESD)	CES2324	CES2331	CEM6600	CEP3205	CEP6056	CEZ6R86L



POWER MOSFET PACKAGE

 16.1X41.0 (16.1X20.55)	 5.1X6.15 (5.1X5.9)	 3.0X3.0 (3.0X3.0)	 5.0X6.20 (5.0X4.06)	 3.1X6.6 (3.1X4.5)	 3.10X3.0 (3.1X1.8)
TO-247(CEW)	SOT-89(CEA)	SOT323 (CEV)	SOT-223(CET)	SOT-23T(CEN)	SOT-23(CES)
 15.90X41.91 (15.90X21.34)	 4.7X4.5 (4.7X2.69)	 2.2X2.45 (2.2X1.35)	 6.8X7.3 (6.8X3.7)	 3.04X2.95 (3.04X1.70)	 3.04X3.10 (3.04X1.9)
TO-126F (CEEF)	TO-263(CEB)	TO-252(CEU)	TO-251(CED)	TO-92(CEK)	SOT-82 (CEY)
 8.2X26.95 (8.2X11.2)	 10.54X15.88 (10.54X11.05)	 7.01X10.6 (7.01X8.41)	 7.01X18.08 (7.01X8.43)	 4.85X17.55 (4.85X4.85)	 7.8X21.8 (7.8X11.1)
 8.05X26.85 (8.05X11.1)	TO-126 (CEE)	TO-262(CEI)	TO-220F(CEF)	TO-220(CEP)	 10.66X31.24 (10.63X16.51)
 10.75X24.6 (10.75X10.93)	 10.75X24.6 (10.75X10.93)	 10.36X30.75 (10.63X16.3)	 10.66X31.24 (10.63X16.51)		